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ALBERTA STATISTICAL REVIEW

THIRD QUARTER, 1990



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ALBERTA STATISTICAL REVIEW
THIRD QUARTER, 1990

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SYMBOLS

The following symbols are used in this publication:

..	figures not available
...	figures not appropriate or not applicable
-	nil or zero
--	amount too small to be expressed
p	preliminary
r	revised
PP	Preliminary Postcensal Estimates
PR	Updated Postcensal Estimates
PD	Final Postcensal Estimates
X	confidential
i	intentions
C	Census of Canada
CMA	Census Metropolitan Area
NO.	number
M	thousand(s)
MM	million(s)
GW.H	gigawatt hours

NOTE: Components may not add to total due to rounding.

PREFACE

The **Alberta Statistical Review** provides users with a comprehensive look at Alberta's economy and its people in the form of statistical tables and charts. Although emphasis is given primarily to Alberta, many of the tables present information for Canada and the other provinces. Monthly data are generally available for the latest two years and for a historical perspective, annual data are presented for the last ten years.

Following the Alberta Census Division map is a summary table of current economic indicators for Canada and selected provinces. The 82 statistical tables are distributed among fourteen sections:

Population	Finance
Labour Force	Energy and Natural Resources
Income	Manufacturing
Prices	Construction
Gross Domestic Product	Agriculture
Investment	Retail Trade
International Trade	Travel

The statistics have been compiled from a variety of sources including Statistics Canada, federal and provincial government departments and the Alberta Bureau of Statistics. Sources of data are included with each table to aid users in obtaining more detailed data and additional information regarding definitions and concepts than can be presented here.

Many of the data series are also available on **ASIST (Alberta Statistical Information System)**, a computerized public data base maintained by the Alberta Bureau of Statistics. Access information is footnoted on the appropriate tables. Refer to the Definitions for more information about ASIST.

For further information or additional copies of this publication, please direct your enquiries to:

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CURRENT ECONOMIC INDICATORS CANADA AND SELECTED PROVINCES

	Reference Period	Canada	Alta.	B.C.	Sask.	Man.	Ont.
Population (Thousands)	Jul 1-90	26,620	2,473	3,139	1,000	1,091	9,748
Employment (Thousands)(1)	Oct-90	12,559	1,226	1,473	447	507	4,936
Unemployment (Thousands)(1)	Oct-90	1,210	102	140	35	36	381
Unemployment Rate (%) (1)	Oct-90	8.8	7.7	8.7	7.3	6.6	7.2
Employment/Population Ratio (%) (1)	Oct-90	61.2	66.5	60.3	61.9	62.8	64.7
Consumer Price Index (1986=100)	Oct-90	121.2	119.9	119.1	121.0	120.6	123.6
Average Weekly Earnings (\$)	Aug-90	519	518	518	447	469	544
Manufacturing Shipments (\$Millions)	Jan-Aug-90	196,606	12,961	16,769	2,681	4,784	102,543
Retail Trade (\$Millions) (1)	Jan-Sep-90	146,423	14,787	18,853	4,722	5,272	54,610
Per Capita Retail Trade (\$)	Sep-90	587	643	640	509	514	599
Farm Cash Receipts (\$Millions)	Jan-Jun-90	11,021	2,274	575	2,200	1,075	2,648
Building Permits (\$Millions)	Jan-Aug-90	23,629	2,204	3,675	351	542	10,372
Housing Starts, All Areas	Jan-Sep-90	146,260	14,136	30,450	1,214	2,730	51,828
Housing Starts, Urban Areas (2)	Jan-Sep-90	123,160	12,226	26,735	865	1,976	44,309
Construction Work Purchased (\$Millions)	1990(i)	105,987	13,333	14,664	4,156	3,742	40,173
Personal Income (\$Millions)	1989	553,938	51,067	64,423	17,234	19,887	230,055
Per Capita Personal Income (\$)	1989	21,124	21,076	21,099	17,109	18,332	24,017
GDP at Market Prices (\$Millions)	1989	650,904	66,706	74,979	20,032	23,023	269,997
Per Capita GDP (\$)	1989	24,822	27,530	24,557	19,887	21,223	28,187
Private & Public Investment (\$Millions)	1990(i)	180,084	21,965	23,296	6,929	6,083	68,197

Percent Change From The Same Period A Year Ago

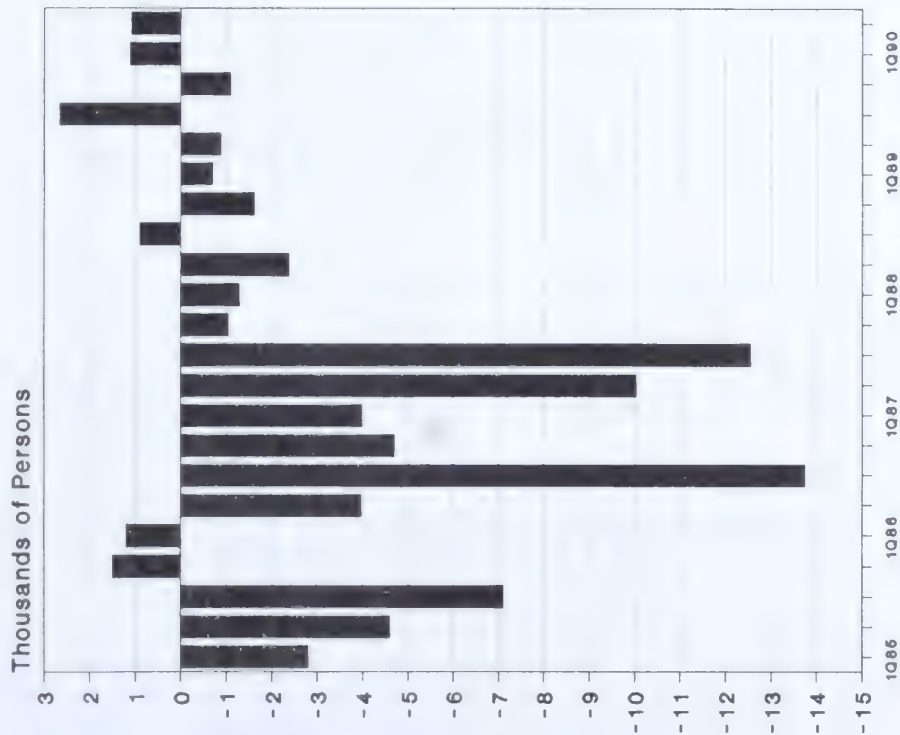
Population	Jul 1-90	1.4	1.9	2.6	-0.7	0.5	1.6
Employment (1)	Oct-90	0.2	0.4	1.0	0.2	2.8	-0.9
Unemployment (1)	Oct-90	19.8	7.4	5.3	2.9	-12.2	45.4
Unemployment Rate (1)	Oct-90	1.3*	0.5*	0.3*	0.2*	-1.1*	2.2*
Employment/Population Ratio (1)	Oct-90	-0.8*	-0.8*	-0.9*	0.5*	1.5*	-1.6*
Consumer Price Index	Oct-90	4.8	6.1	5.0	4.6	4.9	4.5
Average Weekly Earnings	Aug-90	6.0	5.6	5.3	4.9	4.2	5.9
Manufacturing Shipments	Jan-Aug-90	-2.4	4.9	-3.5	5.9	-0.1	-3.4
Retail Trade (1)	Jan-Sep-90	1.6	2.9	9.0	1.4	3.8	-0.5
Farm Cash Receipts	Jan-Jun-90	1.0	-0.1	6.5	-1.9	11.0	-0.9
Building Permits	Jan-Aug-90	-15.0	22.7	5.0	-3.8	-9.9	-25.7
Housing Starts, All Areas	Jan-Sep-90	-9.8	35.0	3.6	-22.4	-16.4	-27.9
Housing Starts, Urban Areas (2)	Jan-Sep-90	-10.8	39.8	0.7	-28.6	-21.7	-29.0
Construction Work Purchased	1990(i)	5.9	13.0	10.2	16.4	9.8	1.9
Personal Income	1989	9.0	6.7	11.4	7.5	7.1	10.2
GDP at Market Prices	1989	7.8	6.2	9.9	7.8	7.2	8.9
Private & Public Investment	1990(i)	6.0	11.7	12.2	15.2	8.5	0.6

(1) Seasonally Adjusted

(2) Urban Centres of Population 10,000 and Over

* Change in Percentage Points

Alberta Net Interprovincial Migration



- Between July 1, 1989 and July 1, 1990, Alberta's population grew 1.9% or 45,600 to 2,472,500. This was the second highest gain among the provinces following B.C. at 2.6%. Two consecutive quarters of positive net interprovincial migration during the first half of 1990 contributed to the increase: Alberta gained over 1,000 persons in each quarter. Higher net international migration was also a significant factor. During the second quarter of 1990, migration reached almost 4,300, double the first quarter and the highest level in a decade.

1.1 POPULATION OF CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.*	B.C.	Yukon	N.W.T.
							(Thousands)						
1980	24,043	566	123	845	695	6,386	8,570	1,025	959	2,142	2,666	22	45
1981 (C)	24,342	568	123	847	696	6,438	8,625	1,026	968	2,237	2,744	23	46
1982	24,583	566	122	850	697	6,462	8,703	1,033	977	2,315	2,788	24	47
1983	24,787	571	124	857	703	6,475	8,798	1,046	989	2,339	2,814	23	49
1984	24,978	572	125	864	708	6,492	8,902	1,055	1,001	2,339	2,848	23	50
1985	25,165	572	126	871	710	6,514	9,006	1,064	1,008	2,349	2,870	24	52
1986 (C)	25,353	568	127	873	710	6,540	9,113	1,071	1,010	2,375	2,889	24	52
1987 (PD)	25,617	568	127	878	712	6,593	9,265	1,079	1,016	2,378	2,925	25	52
1988 (PD)	25,909	569	129	882	714	6,641	9,431	1,084	1,014	2,389	2,980	25	52
1989 (PR)	26,223	571	130	886	719	6,692	9,579	1,085	1,007	2,423	3,053	25	53
1990 (PP)	26,584	573	130	892	724	6,762	9,731	1,090	1,000	2,470	3,132	26	54
1988													
Jan 1 (PD)	25,786	567	128	880	713	6,619	9,371	1,081	1,014	2,377	2,959	25	52
Apr 1 (PD)	25,851	568	128	881	714	6,631	9,402	1,083	1,013	2,384	2,970	25	52
Jul 1 (PR)	25,937	569	129	883	715	6,646	9,443	1,085	1,013	2,391	2,986	25	52
Oct 1 (PR)	26,024	569	129	883	715	6,658	9,489	1,084	1,010	2,402	3,007	25	52
1989													
Jan 1 (PR)	26,097	570	130	884	716	6,672	9,523	1,083	1,008	2,409	3,026	26	53
Apr 1 (PR)	26,169	570	130	885	718	6,682	9,555	1,084	1,007	2,417	3,042	26	53
Jul 1 (PR)	26,254	571	130	887	719	6,698	9,591	1,086	1,008	2,427	3,059	25	53
Oct 1 (PR)	26,355	572	130	888	721	6,718	9,634	1,086	1,004	2,440	3,083	26	54
1990													
Jan 1 (PP)	26,440	573	131	889	722	6,736	9,668	1,087	1,002	2,449	3,106	26	54
Apr 1 (PP)	26,512	573	131	890	723	6,749	9,699	1,088	1,000	2,459	3,121	26	54
Jul 1 (PP)	26,620	573	130	892	724	6,771	9,748	1,091	1,000	2,473	3,139	26	54
Oct 1													

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"
Statistics Canada, Catalogue No.'s 91-002 and 91-210

(C) Census population which have been adjusted to June 1.

Note: Annual population are as of June 1.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1 AND 10 AND ASIST MATRIX 6128 **

1.2 POPULATION BY AGE GROUPS AND SEX, ALBERTA

	June 1, 1989			June 1, 1990 (p)		
	Total	Male	Female	Total	Male	Female
Total Population	2,423,000	1,215,000	1,208,000	2,469,800	1,237,200	1,232,600
0-4 Years	206,200	105,200	100,900	210,200	107,100	103,100
5-9	191,500	98,500	93,000	195,600	100,600	95,000
10-14	174,700	89,700	85,000	177,900	91,500	86,400
15-19	180,800	92,700	88,100	180,700	92,400	88,300
20-24	194,800	98,000	96,700	193,900	98,300	95,700
25-29	237,700	118,500	119,200	233,100	116,000	117,100
30-34	240,000	122,000	118,000	242,600	122,600	120,000
35-39	203,000	103,300	99,600	213,400	108,500	104,900
40-44	168,200	85,200	83,000	177,700	90,100	87,600
45-49	126,000	64,200	61,700	131,800	67,200	64,700
50-54	104,600	53,200	51,400	106,800	54,200	52,600
55-59	97,800	50,000	47,800	98,100	49,900	48,100
60-64	84,900	42,000	42,900	87,300	43,500	43,900
65-69	73,400	34,200	39,200	74,500	34,800	39,700
70-74	54,700	24,500	30,300	57,100	25,400	31,700
75-79	40,600	17,100	23,500	42,700	18,000	24,800
80-84	25,600	10,100	15,400	26,400	10,400	16,000
85-89	13,000	4,800	8,200	13,900	5,100	8,800
90 Years and Over	5,700	1,700	4,000	5,900	1,700	4,200

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada.
 Alberta Bureau of Statistics, "Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-210

Note: Some numbers may not add due to rounding.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6141 **

1.3 ALBERTA POPULATION EXCHANGE WITH OTHER PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	B.C.	N.W.T.	Total
(Number)											
Migration to Alberta											
1979	2,915	570	4,505	3,410	9,570	44,065	17,205	16,640	34,990	3,905	137,775
1986	1,120	260	2,100	1,180	1,680	10,950	3,890	9,630	20,510	1,710	52,990
1987	890	210	1,510	1,010	1,620	10,050	3,890	9,290	15,190	1,650	45,300
1988	1,270	280	1,870	1,400	2,530	14,790	5,850	13,320	19,000	1,980	62,300
1989	1,240	200	2,020	1,180	2,960	17,760	6,270	14,950	20,770	2,220	69,550
Jan-Mar	280	20	410	170	620	2,970	1,190	2,830	4,310	490	13,290
Apr-Jun	230	50	320	190	430	3,210	1,220	2,750	4,400	510	13,310
Jul-Sep	400	110	740	560	1,030	5,960	2,170	4,850	5,850	530	22,190
Oct-Dec	330	20	550	260	880	5,620	1,690	4,520	6,210	690	20,760
1990 (p)											
Jan-Mar	280	40	260	310	360	3,190	970	3,230	4,190	310	13,140
Apr-Jun	170	90	350	220	310	3,550	1,330	3,290	4,560	420	14,310
Jul-Sep											
Oct-Dec											
Migration from Alberta											
1979	1,490	415	2,465	1,770	2,550	18,240	6,640	13,715	42,145	2,455	91,885
1986	1,660	310	2,100	1,250	3,010	28,050	4,240	7,960	24,150	1,480	74,200
1987	1,110	350	2,190	1,320	2,500	24,270	4,330	7,100	27,810	1,940	72,890
1988	1,040	460	2,030	1,300	2,230	18,640	3,870	5,870	29,530	1,710	66,660
1989	970	380	2,000	1,400	1,850	16,340	4,010	7,150	33,520	1,950	69,540
Jan-Mar	170	50	300	370	370	3,210	820	1,480	6,800	420	13,970
Apr-Jun	140	60	360	200	330	3,330	840	1,710	6,790	410	14,180
Jul-Sep	370	130	670	380	550	5,080	1,100	1,770	9,000	510	19,540
Oct-Dec	290	140	670	450	600	4,720	1,250	2,190	10,930	610	21,850
1990 (p)											
Jan-Mar	150	10	230	140	440	2,260	550	1,560	6,330	360	12,030
Apr-Jun	70	50	400	250	370	3,070	830	1,900	5,920	360	13,230
Jul-Sep											
Oct-Dec											
Net Exchange											
1979	1,425	155	2,040	1,640	7,020	25,825	10,565	2,925	-7,155	1,450	45,890
1986	-550	-60	0	-80	-1,330	-17,090	-360	1,660	-3,650	240	-21,210
1987	-230	-130	-670	-310	-860	-14,230	-460	2,190	-12,610	-300	-27,590
1988	230	-180	-160	100	300	-3,850	1,980	7,450	-10,530	270	-4,360
1989	270	-180	20	-220	1,110	1,420	2,260	7,800	-12,750	270	10
Jan-Mar	110	-30	110	-200	250	-240	370	1,350	-2,490	70	-680
Apr-Jun	90	-10	-40	-100	100	-120	380	1,040	-2,390	100	-870
Jul-Sep	30	-20	70	180	480	880	1,070	3,080	-3,150	20	2,650
Oct-Dec	40	-120	-120	-190	280	900	440	2,330	-4,720	80	-1,090
1990 (p)											
Jan-Mar	130	30	30	170	-80	930	420	1,670	-2,140	-50	1,110
Apr-Jun	100	40	-50	-30	-60	480	500	1,390	-1,360	60	1,080
Jul-Sep											
Oct-Dec											

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"

Statistics Canada, Catalogue No. 91-002

Note: Beginning with 1986, N.W.T. data include the Yukon.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6141 **

1.4 POPULATION GROWTH BY COMPONENT, ALBERTA

	Net Migration		Total	Natural Increase	Population Growth
	Interprovincial	International			
	(Number)				
1979	45,890	11,240	57,130	23,720	80,850
1986	-21,210	2,310	-18,900	30,240	11,340
1987	-27,590	5,300	-22,290	28,790	6,500
1988	-4,360	8,150	3,790	28,160	31,950
1989	10	10,060	10,070	29,870	39,940
Jan-Mar	-680	1,650	970	7,100	8,070
Apr-Jun	-870	2,370	1,500	8,400	9,900
Jul-Sep	2,650	3,530	6,180	7,220	13,400
Oct-Dec	-1,090	2,510	1,420	7,150	8,570
1990 (p)					
Jan-Mar	1,110	2,150	3,260	7,110	10,370
Apr-Jun	1,080	4,270	5,350	7,960	13,310
Jul-Sep					
Oct-Dec					

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter, 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"

Statistics Canada, Catalogue No. 91-002

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6128 **

1.5 VITAL STATISTICS, ALBERTA

	Live Births	Deaths	Natural Increase	Marriages	Divorces
			(Number)		
1979	36,060	12,340	23,720	18,999	6,531
1986	43,850	13,610	30,240	18,896	9,386
1987	42,110	13,320	28,790	18,640	9,170
1988	42,050	13,890	28,160	19,272	8,644
1989	43,780	13,910	29,870	18,940	..
Jan-Mar	10,400	3,300	7,100	2,340	..
Apr-Jun	11,800	3,400	8,400	5,400	..
Jul-Sep	10,760	3,540	7,220	7,830	..
Oct-Dec	10,820	3,670	7,150	3,370	..
1990 (p)					
Jan-Mar	10,710	3,600	7,110	2,400	..
Apr-Jun	11,280	3,320	7,960	5,580	..
Jul-Sep					
Oct-Dec					

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"

Statistics Canada, Catalogue No. 's 91-002, 82-003S #16, 82-003S #17

Note: Some numbers may not add due to the revision of annual numbers.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6128 AND 820 **

1.6 POPULATION PROJECTIONS, ALBERTA

	1987*	1991	1996	2001	2006	2011	2016
(Thousands)							
Projection Series 1							
Total	2,380.1	2,442.1	2,542.2	2,639.8	2,737.2	2,836.7	2,924.2
Male	1,196.7	1,224.4	1,272.3	1,320.4	1,368.8	1,420.0	1,465.2
Female	1,183.4	1,217.7	1,269.9	1,319.5	1,368.3	1,416.7	1,459.0
0-14 Years	567.6	577.3	566.3	519.6	473.3	457.4	453.2
15-24	396.1	339.9	349.9	388.8	413.2	386.1	343.1
25-44	825.1	866.2	850.3	808.2	763.3	779.2	827.9
45-64	390.7	436.3	519.4	637.0	769.5	840.9	835.8
65 and Over	200.6	222.4	256.4	286.2	317.8	373.1	464.2
Projection Series 5							
Total	2,380.1	2,472.0	2,614.4	2,769.3	2,932.3	3,107.7	3,275.9
Male	1,196.7	1,240.7	1,311.5	1,390.2	1,473.8	1,565.3	1,653.2
Female	1,183.4	1,231.3	1,303.0	1,379.0	1,458.5	1,542.5	1,622.8
0-14 Years	567.6	586.0	590.6	566.0	543.6	550.7	569.3
15-24	396.1	347.8	361.6	407.6	441.3	430.0	403.2
25-44	825.1	877.9	881.7	861.8	840.2	877.2	944.1
45-64	390.7	437.6	523.7	646.3	786.6	872.2	887.8
65 and Over	200.6	222.7	256.9	287.5	320.6	377.6	471.5
Projection Series 9							
Total	2,380.1	2,511.4	2,714.3	2,934.9	3,167.8	3,427.7	3,692.0
Male	1,196.7	1,262.2	1,365.3	1,479.0	1,599.4	1,735.2	1,873.1
Female	1,183.4	1,249.3	1,349.0	1,455.8	1,568.4	1,692.6	1,818.9
0-14 Years	567.6	597.8	626.0	631.9	642.9	684.3	740.6
15-24	396.1	358.0	378.3	429.2	471.3	478.7	474.3
25-44	825.1	893.0	922.4	927.5	924.4	974.9	1,051.9
45-64	390.7	439.5	529.1	656.6	805.5	907.5	946.4
65 and Over	200.6	223.2	258.4	289.7	323.6	382.3	478.9

Source: Alberta Bureau of Statistics, "Population Projections, Alberta, 1987-2016"

* Estimate

Note: Data refers to June 1 of reference year.

The projections are based on a combination of assumptions related to natural increase and net migration. All of the projection series have the same mortality assumption. Series 1 uses low fertility and low migration assumptions, Series 5 uses medium fertility and medium migration assumptions, and Series 9 uses high fertility and high migration assumptions.

See the source publication for further information.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6801-6809 **

1.7 POPULATION OF ALBERTA CENSUS DIVISIONS AND CITIES

	1981(C)	1985	1986(C)	1987	1988	1989	1990
Alberta (1)	2,237,724	2,348,500	2,375,278	2,377,700	2,388,700	2,423,000	2,469,800
Census Divisions*(1)							
Census Division 1	55,375	56,210	56,592	56,800	56,600	..	..
Census Division 2	110,477	114,300	115,739	115,900	115,500	..	..
Census Division 3	35,656	35,900	(6) 34,970	36,600	36,500	..	..
Census Division 4	12,119	12,180	12,376	12,200	12,100	..	..
Census Division 5	38,382	39,270	38,805	38,800	39,900	..	..
Census Division 6	668,682	709,270	(6) 715,605	719,400	733,700	..	..
Census Division 7	40,071	41,080	40,681	40,400	39,700	..	..
Census Division 8	108,617	115,830	(6) 116,611	119,900	120,500	..	..
Census Division 9	15,025	15,580	15,999	16,000	16,000	..	..
Census Division 10	78,425	79,010	79,745	76,600	77,300	..	..
Census Division 11	762,033	802,150	(6) 807,504	812,400	816,800	..	..
Census Division 12	40,648	43,220	(6) 43,907	45,000	44,700	..	..
Census Division 13	53,701	55,490	54,973	55,000	55,400	..	..
Census Division 14	24,635	26,220	25,309	25,100	25,200	..	..
Census Division 15	21,666	22,100	(6) 22,794	24,400	24,300	..	..
Census Division 16	43,573	47,110	(6) 48,779	47,300	46,900	..	..
Census Division 17	44,063	47,590	48,852	49,200	49,400	..	..
Census Division 18	14,476	13,300	13,587	13,700	13,700	..	..
Census Division 19	70,100	72,590	72,997	72,900	71,100	..	..
Cities (2)							
Airdrie	8,414	10,431	10,390	10,461	10,957	11,424	11,904
Calgary CMA*(3)	625,966	..	(6) 671,326	678,500	688,600	706,000	724,800
Calgary (City)	592,743	625,143	636,104	647,285	657,118	671,138	692,885
Camrose	12,570	12,751	12,968	12,968	12,968	12,968	12,968
Drumheller	6,508	6,671	6,366	6,366	6,366	6,366	6,366
Edmonton CMA*(3)	740,882	..	(6) 785,465	788,900	791,400	803,500	817,800
Edmonton (City)	532,246	560,085	573,982	576,249	576,249	583,872	605,538
Fort McMurray	31,000	36,810	34,949	34,949	34,949	33,698	33,698
Fort Saskatchewan	12,169	12,474	11,983	11,983	11,983	11,753	11,753
Grande Prairie	24,263	25,056	26,471	26,471	26,648	27,208	27,558
Leduc	12,471	12,926	13,126	13,126	13,126	13,363	13,566
Lethbridge	54,072	59,901	58,841	60,610	60,610	60,614	60,614
Lloydminster (Alta. Portion)	8,997	10,557	10,201	10,201	10,201	10,201	10,201
Lloydminster (Sask. Portion)(4)	6,034	6,721	7,155	7,257	7,257	6,635	7,317
Medicine Hat	40,380	41,717	41,804	41,804	42,290	42,290	42,929
Red Deer	46,393	52,620	54,425	54,309	54,839	55,947	56,922
Spruce Grove	10,326	11,569	11,918	11,918	11,918	12,332	12,403
St. Albert	31,996	35,897	36,710	37,008	38,318	39,388	40,707
Wetaskiwin	9,597	10,022	10,071	10,103	10,103	10,103	10,203

Sources: (C) Census of Canada

All Other Years:

- (1) Alberta Bureau of Statistics
- (2) Alberta Municipal Affairs, Municipal Services Branch (as of June 30 for each year)
- (3) Statistics Canada, Demography Division
- (4) City of Lloydminster

(5) Includes estimates for incompletely enumerated Indian Reserves and Indian settlements.

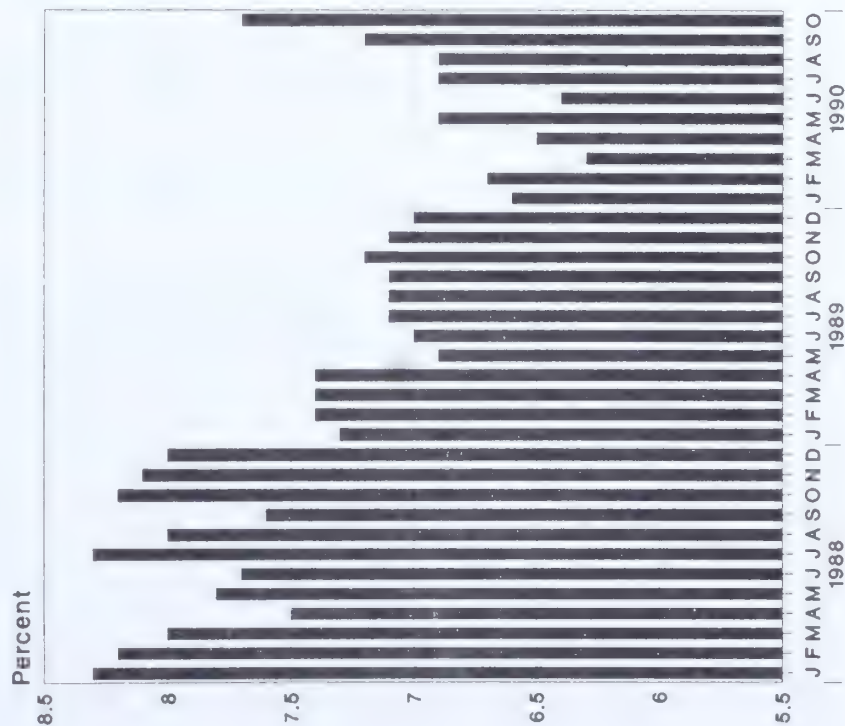
(6) Contains one or more incompletely enumerated Indian Reserves or Indian settlements.

* Based on 1986 boundaries.

Note: Data refer to June 1 of reference year.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6127 AND 6900 **

Alberta Unemployment Rate
(Seasonally Adjusted)



Between September and October, 1990, Manitoba, Nova Scotia and Newfoundland were the only provinces to record lower unemployment rates (seasonally adjusted). Increasing to 7.2%, Ontario lost its long-held position as the province with the lowest rate in Canada to Manitoba at 6.6%. Saskatchewan was third lowest (7.3%), followed by Alberta at 7.7%, the highest rate recorded since December, 1988 (8.0%).

For the twelve-month period ending in October, employment levels (seasonally adjusted) increased in all provinces except Ontario. Alberta gained 5,000 more workers with the majority of the increase concentrated in finance, services, trade and primary industries (including oil and gas). At 17.0%, the finance industry reported the largest gain, to total 69,000, the highest level ever recorded.

Although Alberta's October employment/population ratio (seasonally adjusted) or proportion of the working age population employed, dropped to its lowest level in almost two years at 66.5%, it was still the highest in Canada. Ontario (64.7%) and Manitoba (62.8%) ranked second and third highest.

2.1 EMPLOYMENT, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Thousands)					
1979	10,395	170	46	311	243	2,619	3,993	450	411	1,007	1,144
1984	10,932	174	49	335	247	2,692	4,235	470	436	1,104	1,191
1985	11,221	174	50	333	255	2,768	4,377	475	446	1,124	1,220
1986	11,531	179	51	341	262	2,825	4,524	486	452	1,142	1,270
1987	11,861	183	52	350	272	2,918	4,689	492	453	1,147	1,306
1988	12,245	193	54	366	280	3,001	4,862	494	451	1,187	1,358
1989	12,486	201	54	373	284	3,031	4,949	498	446	1,214	1,435
1989											
Jan	12,048	176	51	357	263	2,923	4,832	492	436	1,163	1,356
Feb	12,082	181	50	354	264	2,942	4,817	486	429	1,174	1,387
Mar	12,157	181	50	356	264	2,944	4,859	486	431	1,181	1,405
Apr	12,166	188	51	355	265	2,944	4,848	486	432	1,179	1,417
May	12,577	204	58	378	290	3,029	4,983	501	452	1,236	1,446
Jun	12,856	221	60	391	304	3,141	5,045	517	459	1,244	1,475
Jul	12,932	234	61	394	305	3,138	5,082	516	464	1,254	1,484
Aug	12,971	226	60	396	310	3,154	5,101	519	468	1,258	1,480
Sep	12,599	208	56	381	298	3,075	4,953	502	458	1,218	1,449
Oct	12,576	204	53	376	291	3,060	4,971	493	452	1,222	1,453
Nov	12,485	196	52	372	283	3,036	4,963	489	439	1,221	1,434
Dec	12,379	191	50	368	277	2,989	4,939	487	433	1,215	1,428
1990											
Jan	12,208	183	48	356	273	2,945	4,854	489	426	1,202	1,431
Feb	12,288	184	49	358	271	2,956	4,910	494	432	1,209	1,426
Mar	12,314	186	49	360	271	2,972	4,894	498	436	1,215	1,433
Apr	12,428	186	51	364	277	3,014	4,918	507	438	1,219	1,452
May	12,717	197	58	378	298	3,093	4,987	516	457	1,240	1,494
Jun	12,954	210	62	390	306	3,197	5,053	516	465	1,255	1,499
Jul	13,066	227	62	403	310	3,219	5,064	525	467	1,263	1,527
Aug	12,983	224	64	404	317	3,167	5,042	521	472	1,257	1,515
Sep	12,660	210	60	387	305	3,106	4,906	507	462	1,235	1,483
Oct											
Nov	12,590	209	57	386	298	3,061	4,929	505	452	1,225	1,468
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.2 EMPLOYMENT, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1989											
Jan	12,436	196	56	377	283	3,041	4,950	502	452	1,197	1,398
Feb	12,410	198	55	374	283	3,039	4,911	498	443	1,198	1,414
Mar	12,436	198	55	374	283	3,030	4,946	498	446	1,199	1,415
Apr	12,387	201	55	371	282	3,015	4,906	497	444	1,200	1,422
May	12,450	202	55	373	285	3,017	4,930	497	446	1,220	1,424
Jun	12,502	201	54	375	286	3,034	4,936	505	446	1,215	1,437
Jul	12,486	202	54	372	285	3,016	4,940	500	447	1,218	1,436
Aug	12,543	202	54	373	285	3,040	4,960	504	449	1,225	1,440
Sep	12,533	199	54	373	285	3,040	4,968	497	451	1,218	1,452
Oct	12,533	202	53	372	286	3,033	4,979	493	446	1,221	1,458
Nov	12,562	204	53	373	286	3,042	4,985	492	442	1,227	1,462
Dec	12,546	204	54	373	286	3,027	4,983	491	441	1,228	1,459
1990											
Jan	12,588	204	53	375	293	3,056	4,975	497	442	1,236	1,472
Feb	12,610	202	54	377	290	3,050	5,002	504	445	1,235	1,454
Mar	12,593	203	54	377	290	3,057	4,981	507	450	1,235	1,444
Apr	12,649	199	55	380	294	3,086	4,980	514	450	1,240	1,457
May	12,604	197	55	374	292	3,080	4,936	511	450	1,223	1,470
Jun	12,615	192	56	374	288	3,088	4,955	505	451	1,227	1,463
Jul	12,630	196	55	380	289	3,093	4,936	508	449	1,228	1,479
Aug	12,572	200	57	381	292	3,059	4,915	506	452	1,226	1,477
Sep	12,602	201	57	379	292	3,073	4,926	505	453	1,233	1,486
Oct	12,559	205	57	382	293	3,045	4,936	507	447	1,226	1,473
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.3 UNEMPLOYMENT, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Thousands)					
1979	836	30	6	35	30	278	278	25	18	41	95
1984	1,384	44	7	50	43	396	420	43	38	138	206
1985	1,311	46	8	52	45	372	381	42	39	125	200
1986	1,215	42	8	51	44	349	338	40	37	124	181
1987	1,150	40	8	49	41	335	304	39	36	122	177
1988	1,031	38	8	42	38	311	256	42	37	103	157
1989	1,018	38	9	41	41	311	264	41	36	94	144
1989											
Jan	1,112	36	9	42	40	326	294	45	42	106	172
Feb	1,100	35	10	41	41	317	297	46	43	103	168
Mar	1,147	42	11	45	46	350	296	47	43	104	164
Apr	1,105	39	11	49	44	334	282	46	42	104	151
May	1,027	38	7	39	41	330	255	41	36	89	150
Jun	944	37	6	35	42	307	230	34	33	87	133
Jul	1,008	38	8	41	43	312	255	36	35	96	145
Aug	971	38	8	41	39	292	257	36	33	97	132
Sep	901	39	7	39	34	287	225	36	29	85	121
Oct	906	37	8	37	36	284	234	38	29	83	120
Nov	985	37	11	40	40	292	271	42	34	85	133
Dec	1,005	36	11	41	40	305	277	41	33	86	135
1990											
Jan	1,164	41	12	50	41	372	335	40	42	98	133
Feb	1,131	39	12	50	43	363	311	43	38	95	136
Mar	1,104	41	11	46	45	346	317	41	36	91	130
Apr	1,043	43	12	45	44	325	276	39	36	94	130
May	1,040	46	8	47	37	327	296	39	33	88	119
Jun	975	44	6	41	39	300	278	39	32	77	119
Jul	1,076	45	8	43	41	301	343	40	33	95	126
Aug	1,115	42	7	43	39	339	341	41	33	96	136
Sep	1,061	39	7	43	35	339	316	34	28	91	130
Oct						359		33			
Nov											
Dec	1,121	37	8	41	39	359	354	33	30	95	126

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.4 UNEMPLOYMENT, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1989											
Jan	1,018	36	8	38	38	314	254	39	37	94	156
Feb	1,019	35	8	37	41	299	266	41	38	96	153
Mar	1,007	35	8	38	39	312	255	40	36	96	151
Apr	1,040	35	9	44	39	319	273	42	39	96	146
May	1,030	35	8	39	39	324	265	43	36	91	152
Jun	988	37	8	39	41	312	245	40	37	92	141
Jul	1,010	37	9	42	41	309	260	39	36	93	145
Aug	1,006	38	9	43	41	300	267	38	35	93	137
Sep	997	42	9	44	40	310	249	40	35	93	132
Oct	1,010	41	10	42	41	310	262	41	34	95	133
Nov	1,041	41	10	41	42	309	282	43	35	94	134
Dec	1,047	40	10	43	44	319	290	41	33	93	134
1990											
Jan	1,065	41	11	46	40	357	295	35	36	88	122
Feb	1,049	39	10	46	42	347	284	38	33	88	124
Mar	975	35	9	39	39	309	278	35	30	83	122
Apr	987	39	10	40	40	310	271	35	32	86	126
May	1,036	42	9	47	36	316	303	40	33	90	121
Jun	1,024	44	9	45	38	309	294	44	35	84	126
Jul	1,070	44	9	45	39	303	344	43	34	91	126
Aug	1,140	42	9	45	40	338	341	43	35	91	140
Sep	1,150	41	9	47	41	360	337	38	34	96	139
Oct	1,210	41	10	46	43	381	381	36	35	102	140
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.5 UNEMPLOYMENT RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Percent)					
1979	7.4	15.1	11.2	10.1	11.1	9.6	6.5	5.3	4.2	3.9	7.6
1984	11.2	20.2	12.8	13.0	14.8	12.8	9.0	8.4	8.0	11.1	14.7
1985	10.5	20.8	13.3	13.6	15.1	11.8	8.0	8.2	8.1	10.0	14.1
1986	9.5	19.2	13.4	13.1	14.3	11.0	7.0	7.7	7.7	9.8	12.5
1987	8.8	17.9	13.2	12.3	13.1	10.3	6.1	7.4	7.4	9.6	11.9
1988	7.8	16.4	13.0	10.2	12.0	9.4	5.0	7.8	7.5	8.0	10.3
1989	7.5	15.8	14.1	9.9	12.5	9.3	5.1	7.5	7.4	7.2	9.1
1989											
Jan	8.4	17.0	15.4	10.6	13.3	10.0	5.7	8.4	8.7	8.3	11.3
Feb	8.3	16.3	16.4	10.4	13.5	9.7	5.8	8.7	9.1	8.0	10.8
Mar	8.6	18.8	18.1	11.1	14.8	10.6	5.7	8.8	9.0	8.1	10.4
Apr	8.3	17.2	17.8	12.2	14.4	10.2	5.5	8.7	8.9	8.1	9.6
May	7.5	15.8	11.1	9.4	12.4	9.8	4.9	7.5	7.4	6.7	9.4
Jun	6.8	14.2	9.2	8.2	12.1	8.9	4.4	6.1	6.8	6.6	8.3
Jul	7.2	13.8	11.6	9.5	12.3	9.0	4.8	6.5	7.1	7.1	8.9
Aug	7.0	14.3	11.3	9.5	11.1	8.5	4.8	6.5	6.5	7.2	8.2
Sep	6.7	15.7	11.6	9.3	10.2	8.5	4.3	6.6	5.9	6.5	7.7
Oct	6.7	15.2	13.3	8.9	11.0	8.5	4.5	7.2	6.0	6.4	7.6
Nov	7.3	15.8	16.9	9.7	12.3	8.8	5.2	7.9	7.1	6.5	8.5
Dec	7.5	16.0	17.8	10.0	12.7	9.3	5.3	7.7	7.0	6.6	8.7
1990											
Jan	8.7	18.5	20.5	12.3	13.2	11.2	6.5	7.5	8.9	7.5	8.5
Feb	8.4	17.7	19.8	12.2	13.8	10.9	6.0	7.9	8.1	7.3	8.7
Mar	8.2	18.0	19.0	11.4	14.3	10.4	6.1	7.7	7.6	6.9	8.3
Apr	7.7	18.6	19.0	11.0	13.6	9.7	5.3	7.1	7.6	7.2	8.2
May	7.6	18.8	12.0	11.0	11.2	9.6	5.6	7.1	6.8	6.6	7.4
Jun	7.0	17.4	9.0	9.5	11.3	8.6	5.2	7.1	6.4	5.8	7.3
Jul	7.6	16.6	11.6	9.7	11.7	8.5	6.3	7.1	6.6	7.0	7.6
Aug	7.9	15.6	9.7	9.5	10.9	9.7	6.3	7.3	6.5	7.1	8.2
Sep	7.7	15.7	10.3	9.9	10.2	9.8	6.0	6.2	5.7	6.8	8.1
Oct	8.2	15.0	12.7	9.6	11.5	10.5	6.7	6.1	6.2	7.2	7.9
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 's 71-001, 71-201 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.6 UNEMPLOYMENT RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1989						(Percent)					
Jan	7.6	15.5	12.3	9.2	11.8	9.4	4.9	7.2	7.6	7.3	10.0
Feb	7.6	15.0	13.3	9.0	12.7	9.0	5.1	7.6	7.9	7.4	9.8
Mar	7.5	15.0	13.4	9.2	12.1	9.3	4.9	7.4	7.5	7.4	9.6
Apr	7.7	14.8	14.4	10.6	12.1	9.6	5.3	7.8	8.1	7.4	9.3
May	7.6	14.8	12.9	9.5	12.0	9.7	5.1	8.0	7.5	6.9	9.6
Jun	7.3	15.5	13.1	9.4	12.5	9.3	4.7	7.3	7.7	7.0	8.9
Jul	7.5	15.5	14.1	10.1	12.6	9.3	5.0	7.2	7.5	7.1	9.2
Aug	7.4	15.8	14.4	10.3	12.6	9.0	5.1	7.0	7.2	7.1	8.7
Sep	7.4	17.4	14.5	10.6	12.3	9.3	4.8	7.4	7.2	7.1	8.3
Oct	7.5	16.9	15.3	10.1	12.5	9.3	5.0	7.7	7.1	7.2	8.4
Nov	7.7	16.7	15.8	9.9	12.8	9.2	5.4	8.0	7.3	7.1	8.4
Dec	7.7	16.4	15.8	10.3	13.3	9.5	5.5	7.7	7.0	7.0	8.4
1990											
Jan	7.8	16.7	16.6	10.9	12.0	10.5	5.6	6.6	7.5	6.6	7.7
Feb	7.7	16.2	16.2	10.9	12.7	10.2	5.4	7.0	6.9	6.7	7.9
Mar	7.2	14.7	14.2	9.4	11.9	9.2	5.3	6.5	6.3	6.3	7.8
Apr	7.2	16.4	15.5	9.5	12.0	9.1	5.2	6.4	6.6	6.5	8.0
May	7.6	17.6	14.5	11.2	11.0	9.3	5.8	7.3	6.8	6.9	7.6
Jun	7.5	18.6	13.6	10.7	11.7	9.1	5.6	8.0	7.2	6.4	7.9
Jul	7.8	18.3	14.4	10.6	11.9	8.9	6.5	7.8	7.0	6.9	7.9
Aug	8.3	17.4	13.2	10.6	12.0	9.9	6.5	7.8	7.2	6.9	8.7
Sep	8.4	16.9	13.5	11.0	12.3	10.5	6.4	7.0	7.0	7.2	8.6
Oct	8.8	16.7	14.4	10.7	12.8	11.1	7.2	6.6	7.3	7.7	8.7
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.7 PARTICIPATION RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1979	63.4	52.3	59.0	56.6	55.0	60.2	66.5	63.6	62.7	69.7	63.2
1984	64.8	53.0	60.5	59.4	55.2	61.5	67.6	65.8	65.2	71.9	64.1
1985	65.3	53.2	61.5	58.8	56.7	62.1	68.1	65.8	66.3	71.9	64.5
1986	65.7	53.3	62.1	59.4	57.4	62.4	68.5	66.4	66.6	72.2	65.2
1987	66.2	53.2	62.9	59.9	58.2	63.3	69.0	66.5	66.4	72.0	65.6
1988	66.7	54.6	64.0	60.8	58.8	64.0	69.6	66.7	66.4	72.4	65.7
1989	67.0	55.7	65.0	61.2	59.5	64.0	69.8	67.0	66.2	72.4	66.8
1989						(Percent)					
Jan	65.7	50.0	62.0	59.2	55.7	62.5	69.1	66.9	65.5	70.7	65.4
Feb	65.8	50.7	61.2	58.6	56.2	62.6	68.9	66.3	64.7	71.0	66.4
Mar	66.3	52.4	62.6	59.4	56.8	63.3	69.3	66.4	65.0	71.4	66.9
Apr	66.1	53.3	63.6	60.0	56.7	62.9	68.9	66.3	65.1	71.3	66.7
May	67.7	56.6	66.8	61.7	60.7	64.4	70.3	67.5	66.9	73.5	67.8
Jun	68.6	60.3	68.0	63.0	63.4	66.1	70.7	68.5	67.6	73.8	68.1
Jul	69.2	63.4	70.4	64.4	63.7	66.0	71.4	68.7	68.6	74.7	68.9
Aug	69.1	61.5	69.9	64.6	63.6	65.9	71.6	69.0	68.7	74.9	68.0
Sep	66.8	57.3	65.7	62.0	60.6	64.2	69.1	66.9	67.0	71.9	66.1
Oct	66.7	55.9	63.2	60.9	59.7	63.8	69.3	66.1	66.2	71.9	66.0
Nov	66.5	54.2	63.9	60.7	58.7	63.5	69.7	66.2	65.1	71.9	65.6
Dec	66.0	52.7	62.9	60.2	57.7	62.8	69.3	65.8	64.3	71.5	65.3
1990											
Jan	65.9	52.0	61.7	59.8	57.1	63.2	68.9	65.9	64.6	71.3	65.1
Feb	66.1	51.8	62.1	59.9	57.0	63.1	69.2	66.7	64.9	71.5	65.0
Mar	66.0	52.4	61.9	59.7	57.4	63.0	69.0	67.1	65.3	71.5	64.9
Apr	66.1	53.0	64.3	60.1	58.1	63.4	68.7	67.8	65.5	71.8	65.6
May	67.5	56.0	67.1	62.4	60.6	64.8	69.8	68.9	67.8	72.5	66.7
Jun	68.2	58.8	69.5	63.2	62.5	66.2	70.3	68.9	68.7	72.6	66.9
Jul	69.2	62.8	71.3	65.3	63.4	66.6	71.2	70.0	69.2	73.9	68.2
Aug	68.9	61.4	72.2	65.5	64.3	66.2	70.8	69.7	69.8	73.6	68.0
Sep	67.0	57.4	67.9	62.9	61.3	65.0	68.5	67.0	67.8	72.0	66.3
Oct	66.8	56.6	66.2	62.5	60.6	64.5	69.2	66.7	66.8	71.5	65.3

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.8 PARTICIPATION RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1989						(Percent)					
Jan	67.2	54.6	65.5	61.6	59.0	64.5	70.2	67.5	67.0	71.9	66.5
Feb	67.0	54.7	65.0	61.0	59.6	64.2	69.7	67.2	66.0	72.0	66.9
Mar	67.0	54.7	65.0	61.1	59.1	64.2	70.0	67.0	66.1	72.0	66.8
Apr	66.9	55.3	66.0	61.5	58.9	64.0	69.6	67.1	66.3	72.0	66.7
May	67.0	55.5	65.0	61.0	59.3	64.1	69.7	67.2	66.1	72.7	66.9
Jun	67.0	55.6	64.0	61.2	59.9	64.1	69.4	67.9	66.3	72.4	66.9
Jul	67.0	55.8	65.1	61.2	59.6	63.7	69.6	67.0	66.3	72.6	66.9
Aug	67.2	55.9	64.9	61.4	59.6	63.9	69.8	67.4	66.5	72.8	66.5
Sep	67.0	56.2	65.0	61.6	59.3	64.0	69.6	66.8	66.9	72.4	66.7
Oct	67.0	56.5	64.3	61.1	59.7	63.8	69.8	66.4	66.1	72.5	66.8
Nov	67.2	57.0	65.2	61.1	59.7	63.9	70.1	66.6	65.8	72.7	66.8
Dec	67.1	56.6	65.2	61.3	60.0	63.8	70.1	66.3	65.4	72.6	66.6
1990											
Jan	67.3	56.8	65.1	62.0	60.4	65.0	70.0	66.3	66.0	72.7	66.4
Feb	67.2	55.9	65.5	62.2	60.3	64.6	70.1	67.4	66.0	72.6	65.6
Mar	66.7	55.1	64.2	61.2	59.6	64.0	69.6	67.4	66.3	72.2	65.0
Apr	67.0	55.1	66.2	61.7	60.5	64.4	69.4	68.2	66.7	72.5	65.6
May	66.9	55.3	65.5	61.8	59.3	64.4	69.2	68.4	66.8	71.7	65.9
Jun	66.8	54.5	65.8	61.4	59.0	64.3	69.2	68.1	67.2	71.5	65.7
Jul	67.0	55.4	66.0	62.2	59.3	64.2	69.5	68.3	66.8	71.8	66.2
Aug	67.0	55.9	67.2	62.4	59.9	64.2	69.1	68.0	67.4	71.6	66.6
Sep	67.1	55.8	67.2	62.4	60.1	64.8	69.1	67.3	67.5	72.2	66.8
Oct	67.1			62.6	60.5	64.6	69.6	67.3	66.8	72.0	66.0
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.9 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Percent)					
1979	58.7	44.3	52.4	50.9	48.9	54.5	62.2	60.2	60.0	67.0	58.4
1984	57.5	42.3	52.8	51.7	47.0	53.6	61.5	60.3	60.0	64.0	54.7
1985	58.5	42.1	53.3	50.8	48.2	54.8	62.6	60.4	60.9	64.7	55.4
1986	59.4	43.0	53.7	51.6	49.2	55.5	63.7	61.3	61.5	65.1	57.1
1987	60.4	43.6	54.6	52.6	50.5	56.8	64.8	61.6	61.5	65.0	57.8
1988	61.6	45.6	55.7	54.6	51.7	58.0	66.1	61.5	61.4	66.6	58.9
1989	62.0	46.9	55.9	55.2	52.0	58.0	66.3	62.0	61.3	67.2	60.7
1989											
Jan	60.2	41.5	52.4	52.9	48.3	56.2	65.2	61.3	59.7	64.8	58.0
Feb	60.3	42.4	51.1	52.5	48.6	56.6	64.9	60.6	58.8	65.3	59.2
Mar	60.6	42.6	51.3	52.8	48.4	56.6	65.4	60.6	59.2	65.6	59.9
Apr	60.6	44.1	52.3	52.7	48.5	56.5	65.1	60.5	59.3	65.5	60.3
May	62.6	47.7	59.4	55.9	53.2	58.1	66.8	62.4	62.0	68.6	61.4
Jun	63.9	51.7	61.8	57.8	55.7	60.2	67.6	64.3	63.0	68.9	62.5
Jul	64.2	54.7	62.3	58.3	55.9	60.1	68.0	64.2	63.7	69.4	62.8
Aug	64.3	52.7	62.0	58.5	56.5	60.3	68.1	64.6	64.2	69.5	62.4
Sep	62.4	48.4	58.1	56.3	54.4	58.8	66.1	62.5	63.0	67.2	61.0
Oct	62.2	47.4	54.8	55.5	53.1	58.4	66.2	61.3	62.2	67.3	61.0
Nov	61.7	45.6	53.1	54.8	51.5	57.9	66.0	60.9	60.5	67.2	60.0
Dec	61.1	44.3	51.7	54.2	50.4	57.0	65.7	60.7	59.8	66.8	59.7
1990											
Jan	60.2	42.4	49.0	52.4	49.6	56.1	64.4	60.9	58.9	66.0	59.6
Feb	60.5	42.7	49.8	52.6	49.2	56.2	65.1	61.4	59.6	66.3	59.3
Mar	60.5	43.0	50.1	52.9	49.2	56.5	64.8	62.0	60.3	66.6	59.5
Apr	61.0	43.2	52.1	53.5	50.2	57.2	65.0	63.0	60.6	66.7	60.2
May	62.4	45.5	59.1	55.5	53.9	58.6	65.8	64.0	63.3	67.7	61.8
Jun	63.5	48.6	63.3	57.2	55.4	60.6	66.6	64.0	64.3	68.4	62.0
Jul	63.9	52.3	63.1	59.0	55.9	60.9	66.7	65.1	64.6	68.8	63.0
Aug	63.4	51.8	65.1	59.2	57.2	59.8	66.3	64.6	65.3	68.4	62.4
Sep	61.8	48.4	60.9	56.7	55.1	58.6	64.4	62.8	63.9	67.1	60.9
Oct	61.3	48.1	57.8	56.5	53.7	57.7	64.6	62.6	62.6	66.4	60.1
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.10 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1989						(Percent)					
Jan	62.1	46.1	57.5	55.9	52.0	58.5	66.7	62.6	61.9	66.7	59.8
Feb	61.9	46.5	56.4	55.5	52.0	58.4	66.2	62.1	60.8	66.7	60.4
Mar	62.0	46.5	56.3	55.5	51.9	58.2	66.5	62.0	61.2	66.6	60.3
Apr	61.7	47.1	56.5	55.0	51.7	57.9	65.9	61.9	60.9	66.6	60.5
May	61.9	47.3	56.6	55.3	52.2	57.9	66.1	61.9	61.2	67.7	60.4
Jun	62.1	47.0	55.7	55.5	52.4	58.1	66.1	62.9	61.4	67.3	60.9
Jul	62.0	47.2	56.0	55.0	52.1	57.7	66.1	62.2	61.4	67.4	60.7
Aug	62.2	47.1	55.6	55.1	52.1	58.1	66.3	62.7	61.7	67.7	60.8
Sep	62.1	46.4	55.6	55.1	52.0	58.1	66.3	61.8	62.0	67.2	61.1
Oct	62.0	47.0	54.4	54.9	52.2	57.9	66.3	61.3	61.4	67.3	61.2
Nov	62.0	47.4	54.9	55.0	52.1	58.0	66.3	61.3	61.0	67.5	61.2
Dec	61.9	47.3	54.9	54.9	52.0	57.7	66.2	61.1	60.8	67.5	61.0
1990											
Jan	62.0	47.3	54.3	55.2	53.2	58.2	66.0	61.9	61.0	67.8	61.3
Feb	62.1	46.9	54.9	55.4	52.6	58.0	66.3	62.7	61.5	67.7	60.5
Mar	61.9	47.0	55.1	55.4	52.5	58.1	66.0	63.1	62.2	67.6	60.0
Apr	62.1	46.1	55.9	55.8	53.3	58.6	65.8	63.9	62.2	67.8	60.4
May	61.8	45.6	56.0	54.9	52.8	58.4	65.2	63.5	62.2	66.8	60.8
Jun	61.8	44.3	56.9	54.8	52.1	58.5	65.3	62.7	62.4	66.9	60.5
Jul	61.8	45.3	56.5	55.6	52.3	58.5	65.0	62.9	62.1	66.8	61.0
Aug	61.4	46.2	58.3	55.8	52.7	57.8	64.6	62.7	62.5	66.7	60.8
Sep	61.5	46.3	58.1	55.5	52.7	58.0	64.7	62.6	62.7	67.0	61.1
Oct	61.2	47.2	57.7	55.8	52.8	57.4	64.7	62.8	61.9	66.5	60.3
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 's 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.11 LABOUR FORCE CHARACTERISTICS, ALBERTA (NOT SEASONALLY ADJUSTED)

		Population 15 Years & Over			Labour Force			Employed			Unemployed			Unemployment Rate			Participation Rate		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
		(Thousands)																	
		(Percent)																	
		(Percent)																	
1979		1,503	762	741	1,048	642	406	1,007	621	386	41	21	20	3.9	3.3	4.9	69.7	84.3	54.8
1984		1,725	868	858	1,241	718	524	1,104	635	469	138	83	55	11.1	11.5	10.5	71.9	82.7	61.1
1985		1,736	870	866	1,249	717	532	1,124	645	478	125	71	54	10.0	9.9	10.1	71.9	82.4	61.4
1986		1,755	877	878	1,266	718	548	1,142	643	499	124	75	50	9.8	10.4	9.1	72.2	81.9	62.5
1987		1,763	878	884	1,268	713	556	1,147	644	503	122	69	53	9.6	9.7	9.5	72.0	81.2	62.8
1988		1,781	886	895	1,290	718	572	1,187	663	524	103	55	48	8.0	7.7	8.3	72.4	81.1	63.9
1989		1,807	897	910	1,308	727	581	1,214	676	537	94	50	44	7.2	6.9	7.5	72.4	81.0	63.8
1989	Jan	1,795	892	904	1,269	703	565	1,163	638	524	106	65	40	8.3	9.3	7.1	70.7	78.9	62.5
	Feb	1,797	893	905	1,276	708	568	1,174	647	526	103	61	42	8.0	8.5	7.4	71.0	79.3	62.8
	Mar	1,799	893	906	1,285	709	576	1,181	651	530	104	58	47	8.1	8.2	8.1	71.4	79.3	63.6
	Apr	1,801	894	907	1,284	712	571	1,179	653	527	104	60	45	8.1	8.4	7.8	71.3	79.7	63.0
	May	1,803	895	908	1,326	738	588	1,236	688	549	89	50	40	6.7	6.7	6.7	73.5	82.4	64.8
	Jun	1,805	896	909	1,332	746	586	1,244	700	544	87	46	41	6.6	6.2	7.1	73.8	83.2	64.4
	Jul	1,807	897	910	1,351	760	591	1,254	711	543	96	49	48	7.1	6.4	8.1	74.7	84.7	64.9
	Aug	1,810	898	911	1,355	760	595	1,258	714	544	97	46	51	7.2	6.1	8.5	74.9	84.6	65.3
	Sep	1,812	899	913	1,303	723	580	1,218	686	532	85	37	48	6.5	5.1	8.3	71.9	80.4	63.6
	Oct	1,815	901	914	1,305	724	581	1,222	685	537	83	39	44	6.4	5.4	7.6	71.9	80.4	63.6
	Nov	1,818	902	916	1,306	723	584	1,221	678	543	85	44	41	6.5	6.2	7.0	71.9	80.1	63.8
	Dec	1,820	903	917	1,301	715	586	1,215	665	550	86	49	36	6.6	6.9	6.2	71.5	79.1	63.9
1990		1,822	904	918	1,300	715	584	1,202	659	543	98	56	41	7.5	7.9	7.1	71.3	79.1	63.7
	Jan	1,823	905	918	1,304	717	586	1,209	663	546	95	54	41	7.3	7.6	6.9	71.5	79.3	63.9
	Feb	1,826	906	919	1,306	721	585	1,215	671	544	91	51	40	6.9	7.0	6.9	71.5	79.6	63.6
	Mar	1,829	908	921	1,313	723	590	1,219	671	548	94	52	43	7.2	7.1	7.2	71.8	79.6	64.1
	Apr	1,831	909	922	1,328	744	584	1,240	694	545	88	50	38	6.6	6.7	6.6	72.5	81.8	63.3
	May	1,834	911	924	1,332	749	583	1,255	706	549	77	43	34	5.8	5.7	5.8	72.6	82.2	63.1
	Jun	1,837	912	925	1,359	764	594	1,263	715	548	95	50	46	7.0	6.5	7.7	73.9	83.8	64.2
	Jul	1,839	913	926	1,353	763	589	1,257	716	541	96	47	48	7.1	6.2	8.2	73.6	83.6	63.7
	Aug	1,841	914	927	1,326	732	594	1,235	690	545	91	42	49	6.8	5.7	8.2	72.0	80.1	64.1
	Sep	1,844	916	929	1,319	733	586	1,225	684	541	95	49	46	7.2	6.7	7.8	71.5	80.1	63.2
	Oct																		
	Nov																		
	Dec																		

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201 and 71-529

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.12 EMPLOYMENT BY INDUSTRY, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Agri- culture	Other Primary(1)	Manu- facturing	Con- struction	Trans- portation	Trade	Finance	Service	Public Adminis- tration
						(Thousands)				
1979	1,007	85	59	85	111	93	183	54	277	61
1984	1,104	93	73	86	70	95	193	58	350	85
1985	1,124	82	73	87	68	93	206	60	367	88
1986	1,142	83	71	87	67	93	216	58	383	84
1987	1,147	87	66	85	71	89	208	58	399	83
1988	1,187	94	70	95	73	93	214	60	402	87
1989	1,214	88	66	97	76	97	215	63	419	92
1989										
Jan	1,163	91	69	92	64	88	215	63	394	87
Feb	1,174	85	68	94	62	92	212	61	405	93
Mar	1,181	84	69	95	63	93	211	63	408	94
Apr	1,179	85	65	97	66	88	209	64	411	94
May	1,236	91	63	97	77	94	215	65	435	100
Jun	1,244	86	63	101	81	97	218	67	431	100
Jul	1,254	85	67	101	85	98	220	65	431	102
Aug	1,258	95	68	105	88	102	214	67	420	98
Sep	1,218	97	66	98	83	101	201	63	419	90
Oct	1,222	92	66	96	88	102	217	59	416	86
Nov	1,221	86	64	94	82	102	225	60	425	83
Dec	1,215	83	66	94	78	102	222	59	429	83
1990										
Jan	1,202	82	69	95	77	94	214	60	429	82
Feb	1,209	83	71	93	73	89	214	60	436	89
Mar	1,215	84	72	96	75	88	214	63	437	86
Apr	1,219	93	75	90	79	89	218	62	429	84
May	1,240	98	81	90	87	90	219	67	422	87
Jun	1,255	104	77	93	92	92	224	68	417	87
Jul	1,263	103	75	99	93	90	230	65	422	86
Aug	1,257	103	78	98	92	94	225	65	423	79
Sep	1,235	101	69	94	91	89	224	66	426	75
Oct		95	69	94	84	89	224	69	430	70
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-529

(1) Includes Fishing and Trapping, Logging and Forestry, and Mines, Quarries, Oil Wells.
Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.13 EMPLOYMENT BY OCCUPATION, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Man- gerial, Profess., etc.	Clerical	Sales	Service	Primary Occu- pations	Pro- cessing(1)	Con- struction	Trans- portation	Materials Handling & Other Crafts
						(Thousands)				
1979	1,007	225	163	109	120	108	99	101	48	36
1984	1,104	310	188	100	147	119	96	69	44	30
1985	1,124	336	182	112	150	102	96	67	45	32
1986	1,142	350	185	111	153	100	99	67	45	32
1987	1,147	356	183	111	149	99	96	72	45	35
1988	1,187	365	190	114	156	110	99	73	47	34
1989	1,214	373	193	116	163	106	107	76	46	33
1989										
Jan	1,163	376	189	116	147	100	102	60	42	32
Feb	1,174	374	195	112	156	97	104	59	45	32
Mar	1,181	377	195	109	157	96	104	63	46	33
Apr	1,179	376	191	111	158	96	107	65	43	34
May	1,236	391	198	113	160	108	109	78	47	33
Jun	1,244	384	192	116	168	109	113	82	47	32
Jul	1,254	376	197	116	171	112	113	86	47	37
Aug	1,258	375	196	118	163	121	117	89	46	34
Sep	1,218	365	188	115	160	118	107	87	45	34
Oct	1,222	362	190	118	166	112	107	88	48	32
Nov	1,221	361	194	125	172	103	102	83	50	32
Dec	1,215	365	198	122	174	99	100	76	48	34
1990										
Jan	1,202	378	187	117	172	95	101	74	48	31
Feb	1,209	388	187	115	173	96	103	68	46	33
Mar	1,215	383	186	117	173	99	108	69	46	34
Apr	1,219	383	188	117	164	108	104	71	46	38
May	1,240	394	183	110	163	121	101	79	48	40
Jun	1,255	392	186	113	162	127	103	86	49	38
Jul	1,263	388	189	117	163	126	105	87	48	40
Aug	1,257	377	189	120	158	131	107	88	50	38
Sep	1,235	386	186	109	155	122	104	87	49	37
Oct	1,225	379	188	111	157	116	105	82	48	39
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-529

(1) Also includes Machining and Product Fabricating, Assembling, Repairing
Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.14 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY (NOT SEASONALLY ADJUSTED)

	Edmonton CMA					Calgary CMA				
	Labour Force	Employed	Unemployed	Unemployment Rate	Participation Rate	Labour Force	Employed	Unemployed	Unemployment Rate	Participation Rate
	(Thousands)					(Thousands)				
				(Percent)	(Percent)				(Percent)	(Percent)
1979	322	310	12	3.7	71.2	291	279	12	4.2	71.9
1984 (1)	382	329	54	14.0	72.7	364	321	44	12.0	76.5
1985	379	334	46	12.0	72.0	362	325	37	10.2	75.2
1986	381	337	44	11.6	71.6	373	336	37	9.8	76.1
1987	388	345	44	11.3	72.6	370	337	33	9.0	74.8
1988	392	356	36	9.2	72.5	376	346	31	8.1	74.8
1989	398	364	33	8.4	72.4	385	357	27	7.1	74.7
1989	382	345	37	9.7	70.1	379	347	32	8.4	74.2
Jan	380	343	36	9.6	69.5	385	356	30	7.7	75.4
Feb	385	350	35	9.2	70.4	388	357	31	8.0	75.8
Mar	387	350	37	9.5	70.7	386	357	28	7.3	75.2
Apr	402	371	31	7.6	73.3	398	372	26	6.5	77.5
May	409	376	33	8.0	74.5	393	368	25	6.4	76.4
Jun	415	380	34	8.3	75.5	398	366	32	8.0	77.3
Jul	415	382	34	8.1	75.5	396	366	30	7.7	76.7
Aug	402	370	32	8.0	73.1	369	346	24	6.4	71.5
Sep	402	367	34	8.5	72.8	372	350	22	5.9	71.7
Oct	399	369	30	7.4	72.2	374	352	23	6.1	72.0
Nov	394	366	29	7.3	71.3	378	354	24	6.4	72.7
Dec										
1990	393	360	33	8.4	70.9	381	352	29	7.6	73.0
Jan	396	363	33	8.3	71.4	382	355	27	7.1	73.1
Feb	393	362	32	8.1	70.9	384	358	26	6.7	73.4
Mar	397	365	32	8.0	71.4	389	362	27	6.9	74.2
Apr	404	371	33	8.2	72.5	388	362	25	6.5	73.7
May	401	374	27	6.7	71.9	392	367	25	6.3	74.3
Jun	410	381	29	7.2	73.5	397	366	31	7.9	75.2
Jul	410	379	31	7.5	73.4	395	366	30	7.5	74.7
Aug	394	363	31	7.8	70.4	393	363	30	7.6	74.1
Sep	396	361	35	8.9	70.6	385	358	27	7.0	72.4
Oct										
Nov										
Dec										

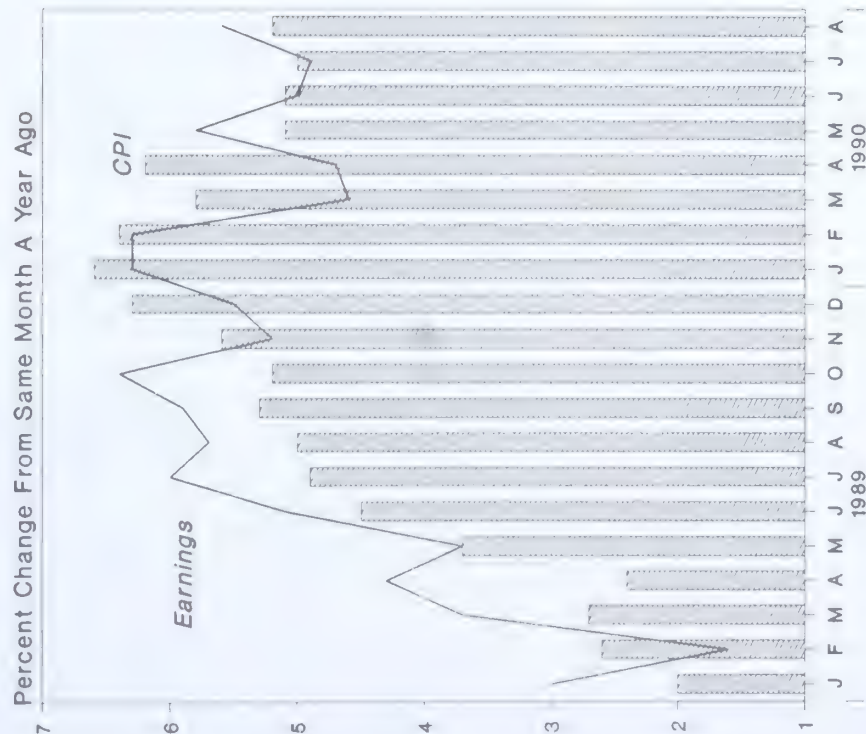
Source: Statistics Canada, Catalogue No.'s 71-001 and 71-529

(1) Beginning 1984, data are based on 1981 CMA boundaries rather than the 1971 boundaries used previously. The boundary changes were minor but there are some small changes in the data.

Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2107 **

Alberta Average Weekly Earnings and Consumer Price Index (CPI)



- Between August, 1989 and August, 1990, provincial increases in average weekly earnings ranged from 4.0% in New Brunswick to 7.7% in Quebec. Alberta's gain was the fourth highest at 5.6%. During August, workers in Ontario earned the highest wages at \$544, followed by Albertans at \$518.
- During the first seven months of 1990, year-over-year increases in price changes as measured by the Alberta Consumer Price Index (CPI), were generally higher than comparable increases in Alberta wages. During recent months the gap narrowed: in June and July, the CPI rose 5.1% and 5.0%, respectively, slightly above comparable wage gains of 5.0% and 4.9%. However, during August, wages rose 5.6%, exceeding the CPI increase of 5.2%. On a national basis, wage gains have outpaced CPI increases since April, 1990. August wages were up 6.0%, above the Canada CPI increase of 4.2%.

3.1 PERSONAL INCOME AND PERSONAL DISPOSABLE INCOME, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
Personal Income (Millions of Dollars)												
1979	219,467	3,618	800	6,073	4,630	55,825	84,607	8,411	7,734	20,545	26,422	635
1984	372,239	5,761	1,355	10,317	7,983	91,186	146,193	14,629	12,913	36,796	43,690	1,187
1985	400,199	6,269	1,414	11,563	8,594	97,598	156,293	15,470	13,904	40,523	46,487	1,434
1986 (r)	427,262	6,663	1,592	12,299	9,274	103,141	169,609	16,305	15,167	42,142	48,831	1,493
1987 (r)	462,028	7,290	1,667	13,218	9,937	111,772	187,316	17,343	15,293	43,243	52,626	1,575
1988 (r)	508,093	8,006	1,878	14,171	10,761	121,684	208,783	18,571	16,037	47,859	57,808	1,749
1989 (p)	553,938	8,563	1,989	15,200	11,567	131,254	230,055	19,887	17,234	51,067	64,423	1,871
Per Capita Personal Income (Dollars)												
1979	9,242	6,415	6,557	7,213	6,691	8,807	9,953	8,182	8,132	10,007	10,205	9,621
1984	14,903	10,072	10,840	11,941	11,275	14,046	16,422	13,866	12,900	15,738	15,341	16,260
1985	15,903	10,960	11,222	13,276	12,104	14,983	17,354	14,539	13,794	17,259	16,198	18,868
1986 (r)	16,853	11,724	12,575	14,085	13,055	15,770	18,612	15,221	15,014	17,743	16,902	19,645
1987 (r)	18,036	12,832	13,095	15,055	13,951	16,954	20,218	16,073	15,055	18,187	17,992	20,724
1988 (r)	19,611	14,075	14,615	16,069	15,065	18,324	22,138	17,130	15,823	20,036	19,397	22,714
1989 (p)	21,124	14,996	15,300	17,158	16,097	19,613	24,017	18,332	17,109	21,076	21,099	23,744
Personal Disposable Income (Millions of Dollars)												
1979	179,852	3,072	689	5,068	3,894	44,319	69,781	7,225	6,575	16,854	21,748	495
1984	300,346	4,868	1,157	8,459	6,639	71,506	118,348	12,411	10,762	29,459	35,643	917
1985	321,337	5,295	1,194	9,483	7,134	76,076	125,051	13,066	11,617	32,931	37,860	1,151
1986 (r)	338,093	5,549	1,336	9,951	7,579	79,092	133,292	13,538	12,613	34,060	39,340	1,183
1987 (r)	362,351	6,055	1,375	10,607	8,054	85,104	146,013	14,339	12,574	34,478	41,948	1,259
1988 (r)	396,476	6,663	1,550	11,364	8,687	92,157	161,735	15,271	13,113	38,208	45,793	1,378
1989 (p)	436,879	7,149	1,638	12,265	9,398	101,118	180,171	16,308	14,174	40,904	51,674	1,492

Source: Statistics Canada, Catalogue No. 13-201

(1) Includes income of Canadians temporarily abroad, including pay and allowances of Canadian Armed Forces abroad.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 6662-6669 **

3.2 AVERAGE WEEKLY EARNINGS, INDUSTRIAL AGGREGATE, CANADA AND PROVINCES

	Canada*	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Dollars)					
1984	405.22	389.14	324.41	360.32	374.20	397.57	404.67	378.84	387.75	439.27	429.52
1985	419.27	396.73	338.97	376.54	384.95	409.74	423.29	387.94	394.24	445.39	441.38
1986	430.94	408.11	348.30	390.30	399.93	420.25	439.79	402.16	402.16	448.99	443.84
1987 (1)	442.74	423.64	362.07	400.02	407.39	430.88	456.35	407.85	406.00	450.28	453.42
1988 (1)	463.80	443.99	379.26	417.92	421.16	454.01	482.67	422.05	411.30	462.76	466.52
1989 (1)	486.87	465.80	400.82	432.86	442.80	472.82	509.08	445.08	425.99	484.47	491.63
1989 (1)											
Jan	474.25	465.16	385.74	423.27	434.20	464.48	493.12	435.73	420.18	469.95	476.43
Feb	474.85	463.68	386.30	425.86	431.32	465.20	495.07	433.80	414.36	467.84	476.70
Mar	478.03	462.69	391.61	425.77	433.89	464.55	497.43	437.37	420.51	478.70	486.37
Apr	480.94	463.23	394.29	427.92	438.61	468.43	503.12	442.37	415.91	476.22	482.78
May	482.23	459.84	389.50	427.11	437.82	469.15	504.37	440.98	422.96	478.34	487.88
Jun	489.10	465.49	395.31	435.47	440.48	472.95	512.65	446.46	431.87	486.30	496.21
Jul	488.07	466.60	406.23	437.01	442.57	471.67	511.53	447.17	425.45	490.73	488.97
Aug	489.56	461.67	400.90	437.09	445.16	472.70	513.70	449.43	426.29	490.74	492.04
Sep	495.31	468.18	411.78	433.99	450.07	478.83	519.27	450.79	435.34	494.80	501.64
Oct	496.91	468.99	418.11	437.09	449.64	482.54	519.97	451.54	432.64	496.58	502.57
Nov	495.52	470.22	414.39	437.60	453.93	478.51	520.02	450.12	431.75	490.92	502.75
Dec	496.59	474.04	413.97	444.46	453.75	484.51	517.88	454.90	433.30	490.68	502.98
1990 (1)(p)											
Jan	500.78	478.86	418.60	445.76	452.58	487.08	522.92	457.64	437.63	499.66	505.55
Feb	498.64	476.03	410.80	447.97	451.98	485.93	522.26	453.61	433.23	497.39	496.30
Mar	502.80	476.94	414.94	452.00	457.49	489.31	526.25	460.05	432.59	500.64	503.83
Apr	506.38	473.75	418.16	456.64	464.39	494.94	529.83	461.02	439.93	498.79	507.65
May	508.13	479.43	412.29	455.80	456.28	497.06	529.91	462.29	443.51	506.24	513.52
Jun	513.09	483.49	410.20	460.00	465.39	504.11	536.14	461.44	447.82	510.58	513.45
Jul	515.14	488.29	416.84	460.24	463.15	504.26	540.19	462.05	447.29	514.71	511.78
Aug	519.03	490.42	419.14	457.00	462.91	508.88	543.92	468.51	447.17	518.42	517.91
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 72-002

* Includes Yukon and N.W.T.

(1) Not directly comparable to 1986 and earlier data due to significant survey methodology changes implemented January 1, 1987.
Note: Data are for all employees and include overtime.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 8007-8607 **

3.3 AVERAGE WEEKLY EARNINGS BY INDUSTRY, ALBERTA

[illegible]

Source: Statistics Canada, Catalogue No. 72-002

(1) Not directly comparable to 1986 and earlier data due to significant survey methodology changes implemented January 1, 1987.
Note: Data are for all employees and include overtime.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8547 **

3.4 AVERAGE WEEKLY EARNINGS BY INDUSTRY, EDMONTON*

	Industrial Aggregate	Manufacturing	Construction	Transportation	Trade	Finance	Service
				(Dollars)			
1984	414.57	501.03	531.22	545.06	316.71	421.08	369.01
1985	425.65	517.61	529.68	566.86	339.15	422.52	368.26
1986	428.46	521.62	513.83	578.57	346.86	429.49	372.78
1987	431.27	524.22	522.69	581.11	351.25	477.26	365.92
1988	435.89	547.86	535.01	587.57	342.51	443.69	373.02
1989*	460.01	565.79	579.14	612.07	371.33	452.08	387.31
1988							
Jan	431.09	538.00	546.39	593.58	336.73	452.44	362.04
Feb	435.27	535.74	542.82	603.84	335.02	443.23	373.03
Mar	432.40	546.04	528.10	592.87	341.41	456.84	365.60
Apr	429.84	546.59	517.27	584.26	331.04	451.25	367.72
May	433.97	546.86	542.44	573.26	344.51	431.60	367.73
Jun	434.26	556.88	525.14	572.61	341.63	447.99	369.29
Jul	431.49	553.39	530.49	580.66	337.18	443.20	370.80
Aug	433.21	549.17	538.13	567.43	337.06	445.51	377.30
Sep	443.70	555.22	533.78	596.08	349.12	434.50	385.96
Oct	439.21	557.73	546.41	597.08	343.50	441.76	374.76
Nov	443.93	549.12	553.57	596.54	350.13	442.79	381.23
Dec	441.52	537.74	515.62	592.67	362.84	433.13	380.81
1989*							
Jan	447.20	545.67	546.97	609.67	352.41	436.06	383.53
Feb	444.11	550.42	543.19	613.36	346.15	451.49	374.76
Mar	457.50	552.06	562.02	617.74	378.67	445.36	383.28
Apr	456.92	560.89	571.81	610.02	374.61	447.55	380.67
May	461.69	566.02	568.95	600.85	381.02	440.62	387.88
Jun	463.98	561.39	568.56	593.58	381.52	443.66	393.20
Jul	462.88	556.41	587.77	601.51	378.19	450.77	389.21
Aug	462.13	568.29	574.98	605.64	380.80	465.46	385.06
Sep	462.62	577.43	623.55	614.22	375.38	465.54	382.32
Oct	475.02	588.10	630.27	630.70	364.17	463.07	409.33
Nov	465.34	585.49	606.76	630.81	370.42	454.06	389.86
Dec	458.92	572.59	564.89	616.75	372.68	461.28	388.61

Source: Statistics Canada, Catalogue No. 72-002

* These data series have been terminated and are not available after the December, 1989 reference month.
Note: Data are for all employees and include overtime.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8907 **

3.5 AVERAGE WEEKLY EARNINGS BY INDUSTRY, CALGARY*

	Industrial Aggregate	Mines, Quarries, Oil Wells	Manu- facturing	Con- struction	Trans- portation	Trade	Finance	Service
	(Dollars)							
1984	458.72	748.19	495.56	534.10	550.37	333.01	448.95	380.62
1985	465.40	770.49	525.21	509.68	567.03	335.74	451.81	380.94
1986	474.14	779.18	537.35	502.70	584.53	345.75	459.56	394.31
1987	476.88	811.86	546.06	519.18	590.99	344.27	506.73	391.00
1988	491.96	852.81	537.67	559.00	612.95	361.68	508.61	396.06
1989*	513.51	912.78	570.69	599.13	640.84	368.55	529.53	419.40
1988								
Jan	484.06	839.37	505.25	566.19	602.81	348.34	477.05	400.01
Feb	490.14	863.23	527.99	566.43	623.89	349.18	482.44	401.44
Mar	490.80	860.50	522.26	558.72	609.36	365.56	488.17	401.23
Apr	481.96	853.09	530.47	524.03	614.52	358.24	492.76	388.48
May	488.99	852.45	538.74	521.48	607.81	366.67	494.43	393.82
Jun	491.47	846.47	542.18	550.31	613.19	360.66	523.76	395.74
Jul	495.63	837.73	531.74	555.33	623.09	366.11	534.20	397.60
Aug	496.62	841.70	536.10	543.18	621.85	357.90	533.33	399.38
Sep	499.39	855.98	546.21	592.26	608.72	369.49	525.77	397.49
Oct	497.21	857.47	554.33	595.31	598.24	365.85	510.67	397.85
Nov	493.88	860.10	561.15	582.10	613.51	368.69	522.15	388.86
Dec	492.81	865.62	559.06	552.61	618.42	363.42	518.61	390.86
1989*								
Jan	495.50	872.99	553.09	625.04	631.99	357.31	503.28	397.12
Feb	493.60	876.76	551.25	653.36	623.25	353.25	491.50	398.92
Mar	504.88	890.36	566.11	605.70	619.90	371.87	514.88	409.10
Apr	507.14	910.36	567.48	574.81	627.70	364.92	530.76	408.67
May	503.47	897.42	565.81	557.00	617.84	373.50	518.86	408.51
Jun	514.98	905.75	569.07	574.16	641.20	365.76	542.56	421.09
Jul	516.19	914.13	574.79	580.03	633.09	353.82	554.30	424.08
Aug	523.54	917.26	568.15	583.89	647.23	379.77	547.21	430.26
Sep	528.11	933.10	587.85	627.81	650.39	376.21	536.84	429.90
Oct	526.81	944.23	579.56	600.07	644.73	379.86	530.88	440.54
Nov	524.30	944.65	583.36	613.08	677.93	371.85	545.28	433.25
Dec	522.31	946.40	580.66	594.66	674.89	374.47	538.01	431.37

Source: Statistics Canada, Catalogue No. 72-002

* These data series have been terminated and are not available after the December, 1989 reference month.

Note: Data are for all employees and include overtime.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8887 **

3.6 LABOUR INCOME BY INDUSTRY, ALBERTA

	Total Labour Income	Wages and Salaries							Supple- mentary Labour Income		
		Total (1)	Mines Quarries & Oil Wells	Manu- facturing	Con- struction	Trans- portation (2)	Trade	Finance (3)		Service	Public Admin.
						(Millions of Dollars)					
1979	13,968	13,021	1,171	1,403	1,681	1,528	1,818	798	3,408	1,030	947
1984	23,716	21,793	2,469	2,027	1,690	2,629	2,738	1,499	6,437	1,988	1,923
1985 (r)	26,376	24,277	2,921	2,463	1,715	2,615	3,290	1,698	7,213	1,976	2,098
1986 (r)	27,030	24,842	2,751	2,519	1,657	2,627	3,486	1,774	7,526	2,097	2,187
1987 (r)	27,553	25,268	2,661	2,569	1,678	2,707	3,542	1,897	7,689	2,093	2,285
1988 (r)	30,042	27,528	3,146	2,762	1,921	2,882	3,896	2,012	8,331	2,155	2,514
1989 (r)	32,601	29,952	3,382	2,956	2,182	3,104	4,203	2,173	9,191	2,299	2,648
1989 (r)	2,552	2,345	274	229	151	245	344	171	725	179	207
Jan	2,559	2,351	280	230	154	244	329	172	735	181	208
Feb	2,608	2,396	286	235	153	252	339	175	748	180	212
Mar	2,599	2,388	280	238	157	248	341	179	733	184	211
Apr	2,659	2,443	279	249	170	255	350	177	745	186	216
May	2,774	2,548	288	256	189	260	354	185	763	212	225
Jun	2,807	2,579	287	254	203	265	357	189	770	204	228
Jul	2,812	2,584	285	253	206	264	358	190	770	201	228
Aug	2,830	2,600	288	255	216	266	353	186	792	192	230
Sep	2,841	2,610	282	255	215	269	356	183	813	192	231
Oct	2,800	2,572	275	253	198	269	359	184	803	192	228
Nov	2,761	2,536	277	247	171	269	364	184	795	195	225
Dec											
1990 (p)	2,805	2,569	295	248	184	277	362	183	799	193	236
Jan	2,810	2,573	299	247	191	273	351	185	807	193	236
Feb	2,853	2,613	297	254	186	282	357	185	828	196	240
Mar	2,838	2,599	293	257	186	279	361	188	807	199	239
Apr	2,946	2,698	302	269	214	283	372	192	815	216	248
May	2,988	2,737	305	272	223	285	373	195	830	212	251
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 72-005

- (1) Includes Agriculture, Fishing, Hunting and Trapping, and Forestry
 (2) Includes Communication and Other Utilities
 (3) Includes Insurance and Real Estate

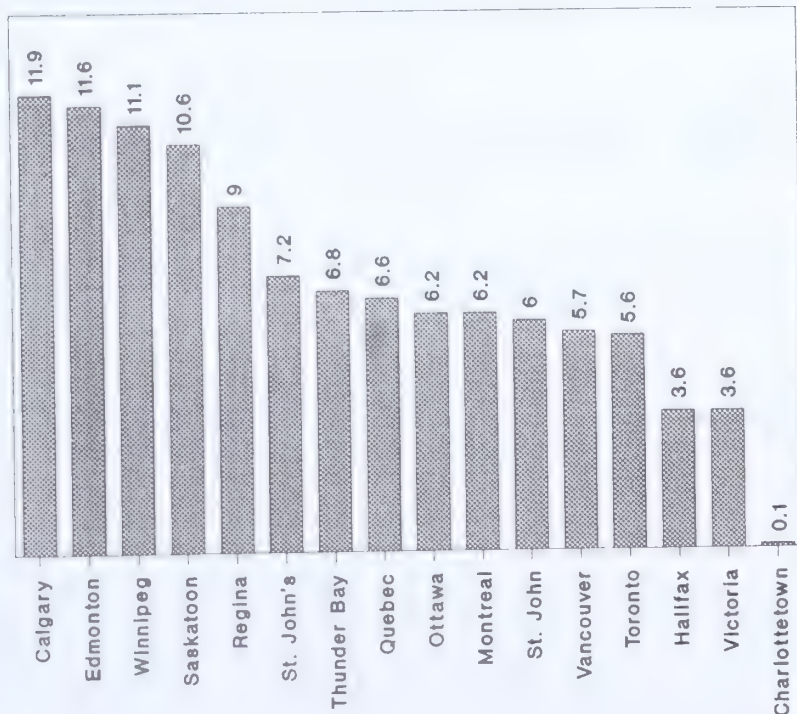
3.7 AVERAGE TOTAL INCOME OF TAXABLE PERSONS, ALBERTA CENSUS DIVISIONS AND CITIES

	1977	1982	1983	1984	1985	1986	1987
Alberta	15,469	25,245	25,780	26,178	26,606	25,445	26,167
Census Division 1	15,201	23,841	24,067	24,411	24,722	23,257	23,918
Census Division 2	14,586	23,357	23,725	23,907	24,215	22,924	23,311
Census Division 3	13,964	22,166	22,297	22,719	22,653	21,250	21,652
Census Division 4	15,876	23,974	23,259	23,739	23,167	22,272	22,898
Census Division 5	14,982	24,183	23,606	23,500	23,817	22,114	22,602
Census Division 6	15,613	27,147	27,654	28,259	28,851	27,975	28,613
Census Division 7	14,179	23,217	23,023	23,577	23,979	22,170	22,776
Census Division 8	14,970	22,867	23,588	23,878	24,313	23,112	23,578
Census Division 9	14,021	22,280	23,114	23,526	23,463	22,427	23,600
Census Division 10	14,592	22,706	23,057	23,473	24,105	22,183	22,397
Census Division 11	15,825	25,072	25,678	25,872	26,262	25,158	26,031
Census Division 12	15,956	26,243	27,887	28,970	28,854	27,056	28,184
Census Division 13	14,572	21,926	21,828	22,108	22,227	20,918	21,211
Census Division 14	15,855	24,916	25,661	26,718	26,735	25,506	25,738
Census Division 15	14,769	22,744	23,544	24,001	24,375	23,094	24,212
Airdrie	16,257	24,791	25,102	25,824	26,150	25,430	25,924
Calgary	15,608	27,238	27,824	28,453	29,062	28,235	28,868
Camrose	14,206	23,151	23,786	23,604	24,121	22,819	23,164
Drumheller	14,474	23,370	23,184	23,876	24,313	23,304	23,184
Edmonton	15,447	24,705	25,319	25,508	25,913	24,765	25,748
Fort McMurray	19,103	32,220	34,887	36,402	35,941	34,359	36,212
Fort Saskatchewan	16,259	27,069	28,155	28,046	28,244	27,389	27,904
Grande Prairie	15,040	24,122	25,076	25,471	25,860	24,945	26,154
Leduc	15,871	25,720	25,828	26,121	26,573	25,087	25,331
Lethbridge	14,880	23,603	24,134	24,498	24,750	23,755	24,108
Lloydminster (Alta. portion)	15,771	25,082	25,476	26,453	28,109	25,574	25,462
Medicine Hat	15,246	23,648	24,117	24,545	25,001	23,513	24,152
Red Deer	15,177	23,465	24,621	24,798	25,399	24,392	25,307
Spruce Grove	16,643	25,703	26,100	25,993	26,403	25,652	26,163
St. Albert	17,256	27,677	28,297	28,515	28,748	28,549	29,418
Wetaskiwin	14,447	22,134	22,205	23,279	23,635	22,067	22,403

Source: Revenue Canada, "Taxation Statistics"

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 1301 **

Consumer Price Index for Gasoline Percent Change Oct-90 Over Sep-90



- For the twelve-month period ending October, 1990, increases in the All-Items Consumer Price Index among the sixteen major cities surveyed, ranged from 4.3% in Regina, Toronto, Ottawa and Quebec to 6.1% in Edmonton and 6.3% in Calgary. Edmonton's increase was the highest since May, 1983 (6.2%); Calgary's increase was the highest since April, 1990 (7.1%). Following steady annual increases of 4.2% for July, August and September, Canada's CPI rose to 4.8% in October.
- Between September and October, CPIs increased in all cities primarily due to higher property taxes and significant increases in gasoline prices. Due to the crisis in the Middle East, world crude oil prices jumped sharply to levels not recorded since 1981. Gasoline CPIs were up the highest in Calgary (11.9%) and Edmonton (11.6%).

4.1 CONSUMER PRICE INDEX, ALL-ITEMS, PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(1986 = 100)									
1984	93.3	94.5	92.8	92.4	91.5	92.0	91.9	93.9	93.9	94.2
1985	97.2	98.0	96.9	96.6	95.5	95.8	95.8	97.3	96.7	97.1
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	102.9	103.6	103.4	102.8	104.4	105.1	104.2	105.0	104.0	103.0
1988	105.3	107.4	107.0	106.5	108.3	110.0	108.6	109.6	106.8	106.7
1989 (1)	109.1	111.5	111.9	111.5	112.9	116.4	113.7	114.4	111.3	111.5
1989 (1)										
Jan	106.2	108.6	108.9	108.6	110.1	112.9	111.1	111.6	107.7	108.8
Feb	107.0	109.0	109.2	108.9	111.1	113.7	111.6	112.3	108.3	109.3
Mar	107.7	109.7	109.4	109.1	111.3	114.3	112.1	112.8	109.2	109.9
Apr	108.0	110.0	110.3	110.1	111.7	114.9	112.2	112.7	109.5	109.9
May	108.8	111.0	111.7	111.2	112.8	116.0	113.2	114.2	111.0	110.9
Jun	109.4	111.6	112.3	111.8	113.4	116.6	113.2	114.8	111.7	111.2
Jul	109.9	112.4	113.1	112.7	113.9	117.5	114.7	115.6	112.6	111.9
Aug	110.1	112.1	113.1	113.0	113.9	117.6	114.8	115.7	112.6	112.3
Sep	110.0	113.0	113.0	112.7	113.7	117.6	114.9	115.6	113.0	112.8
Oct	110.3	113.1	113.3	112.9	114.3	118.3	115.0	115.7	113.0	113.4
Nov	110.6	113.8	113.9	113.2	114.7	118.7	116.0	116.3	113.4	113.7
Dec	110.8	113.5	114.0	113.3	114.2	118.7	115.7	116.0	113.8	113.8
1990										
Jan	111.4	114.1	114.4	113.9	115.4	119.6	116.4	116.7	114.8	114.8
Feb	112.5	114.9	115.6	115.2	115.9	120.3	117.0	118.1	115.2	115.6
Mar	112.9	115.4	116.0	115.4	116.3	120.7	117.6	118.4	115.5	116.2
Apr	112.6	116.4	116.1	115.8	116.1	120.7	117.6	118.5	116.3	116.4
May	112.5	116.4	116.9	115.6	116.9	121.3	118.0	118.6	116.7	116.9
Jun	113.0	116.9	117.2	115.8	117.3	121.8	118.6	119.2	117.4	117.6
Jul	113.8	117.2	117.8	116.4	117.9	122.4	119.1	119.9	118.2	117.9
Aug	114.2	117.7	118.1	116.6	118.1	122.4	119.4	120.1	118.5	118.1
Sep	114.6	118.2	118.4	117.2	118.4	122.6	119.7	120.1	119.0	118.6
Oct	115.4	118.6	118.8	118.3	119.6	123.6	120.6	121.0	119.9	119.1
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Glossary for further information.

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1850-1869 **

4.2 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE, PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Percent Change)				
1984/83	4.2	4.3	4.4	5.1	4.1	4.9	3.7	4.1	2.6	4.1
1985/84	4.2	3.7	4.4	4.5	4.4	4.1	4.2	3.6	3.0	3.1
1986/85	2.9	2.0	3.2	3.5	4.7	4.4	4.4	2.8	3.4	3.0
1987/86	2.9	3.6	3.4	2.8	4.4	5.1	4.2	5.0	4.0	3.0
1988/87	2.3	3.7	3.5	3.6	3.7	4.7	4.2	4.4	2.7	3.6
1989/88	3.6	3.8	4.6	4.7	4.2	5.8	4.7	4.4	4.2	4.5
1989/88										
1989/88	2.1	3.2	3.8	3.6	3.7	5.5	4.8	3.1	2.0	3.5
Jan	2.6	2.8	3.4	3.6	3.9	5.8	5.1	3.4	2.6	4.0
Feb	3.0	3.1	3.2	3.7	3.8	5.8	4.5	3.7	2.7	3.9
Mar	3.0	3.1	3.7	4.5	3.9	6.0	3.9	3.4	2.4	3.5
Apr	3.9	3.8	5.2	5.5	4.5	5.7	4.8	4.6	3.7	4.2
May	4.1	4.1	5.3	5.5	4.9	6.0	4.5	5.0	4.5	4.7
Jun	4.1	4.3	5.2	5.4	5.0	6.1	5.6	5.2	4.9	4.5
Jul	4.0	3.3	4.7	5.2	4.5	5.9	5.1	5.0	5.0	4.9
Aug	3.9	4.3	5.1	4.8	4.4	5.8	4.7	5.2	5.3	4.8
Sep	4.1	4.0	4.9	4.9	4.5	5.7	4.2	4.6	5.2	5.2
Oct	3.9	4.7	4.8	4.7	4.5	5.8	5.1	4.8	5.6	5.1
Nov	4.3	4.6	5.3	4.9	3.9	5.7	4.4	4.6	6.3	5.5
Dec										
1990/89										
1990/89	4.9	5.1	5.1	4.9	4.8	5.9	4.8	4.6	6.6	5.5
Jan	5.1	5.4	5.9	5.8	4.3	5.8	4.8	5.2	6.4	5.8
Feb	4.8	5.2	6.0	5.8	4.5	5.6	4.9	5.0	5.8	5.7
Mar	4.3	5.8	5.3	5.2	3.9	5.0	4.8	5.1	6.2	5.9
Apr	3.4	4.9	4.7	4.0	3.6	4.6	4.2	3.9	5.1	5.4
May	3.3	4.7	4.4	3.6	3.4	4.5	4.8	3.8	5.1	5.8
Jun	3.5	4.3	4.2	3.3	3.5	4.2	3.8	3.7	5.0	5.4
Jul	3.7	5.0	4.4	3.2	3.7	4.1	4.0	3.7	5.2	5.2
Aug	4.2	4.6	4.8	4.0	4.1	4.3	4.2	3.9	5.3	5.1
Sep	4.6	4.9	4.9	4.8	4.6	4.5	4.9	4.6	6.1	5.0
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.
Annual data are percent changes from the previous year.
Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1850-1869 **

4.3 CONSUMER PRICE INDEX, ALL-ITEMS, CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
	(1986 = 100)								
1979	61.0	62.9	62.6	61.3	60.0	60.0	62.5	63.4	61.9
1984	92.4	93.9	93.9	92.5	91.3	91.9	91.9	94.4	93.8
1985	96.0	96.8	96.6	96.7	95.3	95.5	95.7	97.9	96.8
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	104.4	104.2	103.8	103.6	104.5	105.6	104.2	105.0	103.1
1988	108.6	107.1	106.6	107.4	108.5	110.9	108.5	109.4	106.8
1989 (1)	114.0	111.8	110.7	112.5	113.3	117.9	113.7	114.4	111.5
1989 (1)									
Jan	110.9	108.7	106.8	109.5	110.5	114.3	111.2	111.5	108.9
Feb	111.6	109.0	107.7	109.9	111.4	115.2	111.6	112.2	109.4
Mar	112.2	110.0	108.5	110.2	111.6	115.8	112.1	112.7	110.1
Apr	112.5	110.4	108.6	110.9	112.1	116.3	112.2	112.2	109.7
May	113.7	111.8	110.1	112.3	113.2	117.5	113.2	114.4	110.8
Jun	114.3	112.4	111.0	112.8	113.8	118.2	113.1	114.7	111.1
Jul	115.0	113.0	112.0	113.7	114.4	119.0	114.7	115.6	111.9
Aug	115.1	112.9	112.1	113.7	114.3	119.1	114.8	115.6	112.3
Sep	115.3	113.1	112.7	113.6	114.1	119.2	114.9	115.6	112.8
Oct	115.7	113.2	112.6	113.8	114.7	119.8	115.0	115.7	113.4
Nov	116.1	113.6	113.0	114.5	115.1	120.2	116.0	116.2	113.7
Dec	116.0	113.8	113.5	114.7	114.6	120.3	115.7	115.8	113.8
1990									
Jan	117.0	114.8	114.5	115.1	115.8	121.0	116.4	116.4	115.1
Feb	117.7	115.0	115.1	116.4	116.3	121.9	117.0	117.7	115.8
Mar	118.1	115.4	115.4	116.8	116.7	122.3	117.6	118.3	116.2
Apr	118.1	116.1	116.3	116.8	116.6	122.2	117.6	118.4	116.5
May	118.7	116.7	116.6	117.5	117.3	122.7	118.0	118.5	116.9
Jun	119.2	117.4	117.4	117.8	117.7	123.3	118.6	119.1	117.5
Jul	119.8	118.4	118.0	118.5	118.2	124.0	119.1	119.9	117.8
Aug	119.9	118.7	118.4	118.6	118.4	123.9	119.4	119.9	118.1
Sep	120.2	119.1	118.9	119.0	118.9	124.0	119.7	119.9	118.8
Oct	121.2	120.1	119.7	119.4	120.1	125.0	120.7	120.7	119.2
Nov									
Dec									

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Glossary for further information.

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1922-1937 **

4.4 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE, CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
1979/78	9.1	8.8	8.7	8.9	9.1	9.3	9.1	8.4	7.8
1984/83	4.4	2.7	2.5	4.4	4.2	4.8	3.6	4.3	4.0
1985/84	3.9	3.1	2.9	4.5	4.4	3.9	4.1	3.7	3.2
1986/85	4.2	3.3	3.5	3.4	4.9	4.7	4.5	2.1	3.3
1987/86	4.4	4.2	3.8	3.6	4.5	5.6	4.2	5.0	3.1
1988/87	4.0	2.8	2.7	3.7	3.8	5.0	4.1	4.2	3.6
1989/88	5.0	4.4	3.8	4.7	4.4	6.3	4.8	4.6	4.4
(Percent Change)									
1989/88									
Jan	4.3	3.0	1.1	4.1	3.9	6.2	5.0	3.2	3.6
Feb	4.6	3.0	2.3	3.8	4.1	6.6	5.3	3.5	4.3
Mar	4.6	3.4	2.1	3.6	3.9	6.6	4.6	3.7	3.9
Apr	4.6	3.2	1.8	3.9	4.1	6.5	4.0	3.1	3.2
May	5.0	4.2	3.3	5.4	4.6	6.3	4.8	5.0	4.1
Jun	5.3	4.9	4.1	5.5	5.1	6.4	4.4	5.1	4.5
Jul	5.4	5.3	4.6	5.4	5.1	6.5	5.6	5.3	4.4
Aug	5.2	5.1	4.8	4.9	4.7	6.2	5.1	5.0	4.8
Sep	5.3	5.1	5.3	5.4	4.5	6.2	4.7	5.5	4.7
Oct	5.2	5.2	5.1	5.0	4.6	6.0	4.1	4.9	5.0
Nov	5.3	5.6	5.6	4.9	4.5	5.9	5.1	4.9	4.9
Dec	5.2	5.4	6.8	5.3	4.0	5.9	4.4	4.6	5.4
1990/89									
Jan	5.5	5.6	7.2	5.1	4.8	5.9	4.7	4.4	5.7
Feb	5.5	5.5	6.9	5.9	4.4	5.8	4.8	4.9	5.9
Mar	5.3	4.9	6.4	6.0	4.6	5.6	4.9	5.0	5.5
Apr	5.0	5.2	7.1	5.3	4.0	5.1	4.8	5.5	6.2
May	4.4	4.4	5.9	4.6	3.6	4.4	4.2	3.6	5.5
Jun	4.3	4.4	5.8	4.4	3.4	4.3	4.9	3.8	5.8
Jul	4.2	4.8	5.4	4.2	3.3	4.2	3.8	3.7	5.3
Aug	4.2	5.1	5.6	4.3	3.6	4.0	4.0	3.7	5.2
Sep	4.2	5.3	5.5	4.8	4.2	4.0	4.2	3.7	5.3
Oct	4.8	6.1	6.3	4.9	4.7	4.3	5.0	4.3	5.1

Source: Statistics Canada, Catalogue No. 62-001

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada. Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1922-1937 **

4.5 CONSUMER PRICE INDEX BY MAIN COMPONENTS, EDMONTON

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(1986 = 100)							
1979	62.9	64.2	65.7	69.8	57.7	61.4	65.5	46.6
1984	93.9	91.3	97.2	95.8	92.9	93.7	93.0	84.1
1985	96.8	95.1	98.3	97.6	97.2	96.5	96.6	90.7
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	104.2	104.3	101.8	103.8	104.6	104.1	105.6	115.1
1988	107.1	106.6	104.2	109.3	103.5	107.6	112.5	123.5
1989 (1)	111.8	109.6	108.1	112.8	110.5	113.0	116.9	133.3
1989 (1)								
Jan	108.7	108.5	105.9	110.7	104.6	109.1	114.4	124.9
Feb	109.0	109.2	106.0	112.8	103.7	110.0	115.0	125.5
Mar	110.0	108.8	106.4	113.9	107.6	110.9	115.1	125.5
Apr	110.4	109.0	106.9	112.4	108.5	112.6	115.7	125.5
May	111.8	110.6	107.2	113.8	110.6	112.8	116.5	134.3
Jun	112.4	111.0	107.8	112.5	112.1	112.6	116.7	137.3
Jul	113.0	110.7	108.5	113.2	113.6	113.5	116.8	137.5
Aug	112.9	110.2	108.8	112.9	113.0	114.0	117.1	137.4
Sep	113.1	109.9	109.1	113.3	112.9	114.5	118.0	137.4
Oct	113.2	109.2	109.5	112.9	112.6	115.3	118.9	137.7
Nov	113.6	109.1	110.1	112.7	113.5	115.5	119.1	138.2
Dec	113.8	108.8	110.4	113.0	113.7	115.6	119.1	138.5
1990								
Jan	114.8	111.8	111.3	112.9	114.3	115.9	119.3	139.3
Feb	115.0	111.7	111.2	115.1	114.7	115.9	119.8	140.0
Mar	115.4	112.3	112.2	115.9	114.0	116.4	119.7	140.0
Apr	116.1	111.7	113.0	116.1	114.8	117.9	119.7	143.3
May	116.7	112.1	113.7	115.3	116.0	118.5	119.9	143.9
Jun	117.4	113.6	114.3	115.7	116.2	118.3	120.2	147.3
Jul	118.4	115.0	115.3	115.5	117.5	118.9	121.0	147.3
Aug	118.7	114.1	115.8	117.3	117.5	119.6	121.8	148.2
Sep	119.1	114.0	116.1	117.3	118.2	119.9	123.3	148.8
Oct	120.1	114.5	116.3	116.4	121.4	119.8	124.9	150.5
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure Survey weights were replaced by the 1986 survey weights.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1935 AND 1954 **

4.6 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE, EDMONTON

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(Percent Change)							
1979/78	8.8	11.7	8.2	10.6	8.5	7.2	8.3	4.0
1984/83	2.7	4.6	0.3	2.5	4.0	2.6	2.9	9.4
1985/84	3.1	4.2	1.1	1.9	4.6	3.0	3.9	7.8
1986/85	3.3	5.2	1.7	2.5	2.9	3.6	3.5	10.3
1987/86	4.2	4.3	1.8	3.8	4.6	4.1	5.6	15.1
1988/87	2.8	2.2	2.4	5.3	-1.1	3.4	6.5	7.3
1989/88	4.4	2.8	3.7	3.2	6.8	5.0	3.9	7.9
1989/88	3.0	2.6	2.7	3.6	2.6	2.9	4.4	3.1
Jan	3.0	3.4	2.7	3.5	2.3	3.2	4.5	2.9
Feb	3.4	3.3	2.7	4.2	3.5	4.0	4.3	2.5
Mar	3.2	2.8	3.1	2.3	2.3	4.5	4.5	2.5
Apr	4.2	3.6	3.3	3.4	5.4	4.7	3.3	8.0
May	4.9	3.4	3.9	2.2	8.9	4.8	3.5	10.6
Jun	5.3	3.6	3.7	4.1	9.2	5.9	3.5	10.9
Jul	5.1	2.4	4.4	2.6	9.3	5.8	3.5	10.8
Aug	5.1	1.9	4.7	3.0	8.9	6.0	3.9	10.9
Sep	5.2	2.1	4.3	3.5	9.4	6.7	3.9	11.1
Oct	5.6	2.6	4.5	4.1	9.8	5.9	4.0	10.7
Nov	5.4	2.4	4.5	2.2	10.3	6.2	3.7	10.8
Dec								
1990/89	5.6	3.0	5.1	2.0	9.3	6.2	4.3	11.5
Jan	5.5	2.3	4.9	2.0	10.6	5.4	4.2	11.6
Feb	4.9	3.2	5.5	1.8	5.9	5.0	4.0	11.6
Mar	5.2	2.5	5.7	3.3	5.8	4.7	3.5	14.2
Apr	4.4	1.4	6.1	1.3	4.9	5.1	2.9	7.1
May	4.4	2.3	6.0	2.8	3.7	5.1	3.0	7.3
Jun	4.8	3.9	6.3	2.0	3.4	4.8	3.6	7.1
Jul	5.1	3.5	6.4	3.9	4.0	4.9	4.0	7.9
Aug	5.3	3.7	6.4	3.5	4.7	4.7	4.5	8.3
Sep	6.1	4.9	6.2	3.1	7.8	3.9	5.0	9.3
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

Note: Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1935 AND 1954 **

4.7 CONSUMER PRICE INDEX BY MAIN COMPONENTS, CALGARY

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(1986 = 100)							
1979	62.6	65.4	64.3	73.2	55.6	61.1	65.3	46.8
1984	93.9	91.4	97.2	95.6	92.1	93.8	92.7	84.6
1985	96.6	95.3	98.1	97.7	97.0	96.2	96.0	90.5
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	103.8	104.2	101.3	103.9	104.2	104.2	105.2	114.8
1988	106.6	105.9	103.6	109.9	102.2	108.9	111.2	123.0
1989 (1)	110.7	105.5	107.9	113.9	107.5	113.0	115.3	134.3
1989 (1)								
Jan	106.8	101.1	105.5	111.6	101.0	110.0	113.4	124.2
Feb	107.7	102.2	105.9	113.7	102.1	110.7	113.4	125.7
Mar	108.5	102.3	106.5	115.0	104.4	110.2	113.6	126.2
Apr	108.6	102.5	106.5	113.5	105.6	110.7	114.1	126.5
May	110.1	104.4	106.9	114.5	107.2	112.4	114.8	134.9
Jun	111.0	105.7	107.6	113.4	108.9	112.2	114.9	137.3
Jul	112.0	107.8	108.4	113.9	110.2	113.4	115.2	138.6
Aug	112.1	107.5	108.7	113.8	109.7	114.6	115.5	139.0
Sep	112.7	109.2	109.2	114.5	109.7	115.3	116.1	139.0
Oct	112.6	108.2	109.3	114.4	109.4	114.9	117.1	139.3
Nov	113.0	107.3	110.0	113.9	110.6	115.6	117.1	139.9
Dec	113.5	107.5	110.8	114.2	111.3	115.6	117.9	140.2
1990								
Jan	114.5	110.4	112.0	114.1	111.6	115.2	117.9	140.7
Feb	115.1	110.4	112.3	116.4	112.2	116.6	118.5	141.2
Mar	115.4	110.2	112.7	117.2	112.5	116.9	118.9	141.2
Apr	116.3	111.7	113.6	117.4	113.0	117.1	118.9	144.0
May	116.6	110.8	114.4	116.8	113.2	119.0	119.9	145.0
Jun	117.4	112.8	114.7	117.1	114.2	117.1	119.8	148.1
Jul	118.0	113.8	115.2	117.0	115.0	117.9	120.4	148.1
Aug	118.4	113.5	115.6	118.7	115.3	119.5	120.6	149.0
Sep	118.9	114.4	115.9	118.7	115.8	119.0	122.0	149.5
Oct	119.7	114.7	116.1	117.9	118.9	119.4	123.3	150.6
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1936 AND 1955 **

4.8 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE, CALGARY

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(Percent Change)							
1979/78	8.7	12.8	7.7	10.2	7.1	8.5	6.7	5.4
1984/83	2.5	4.9	-0.6	2.1	4.2	4.0	2.3	9.7
1985/84	2.9	4.3	0.9	2.2	5.3	2.6	3.6	7.0
1986/85	3.5	4.9	1.9	2.4	3.1	4.0	4.2	10.5
1987/86	3.8	4.2	1.3	3.9	4.2	4.2	5.2	14.8
1988/87	2.7	1.6	2.3	5.8	-1.9	4.5	5.7	7.1
1989/88	3.8	-0.4	4.2	3.6	5.2	3.8	3.7	9.2
1989/88								
Jan	1.1	-4.6	2.5	4.5	-1.4	3.0	4.1	3.1
Feb	2.3	-3.3	3.0	3.8	3.1	3.0	3.6	3.8
Mar	2.1	-3.3	2.8	4.7	1.7	2.4	3.4	4.0
Apr	1.8	-2.9	3.1	2.7	0.3	1.7	3.4	4.1
May	3.3	-1.2	3.8	3.6	3.3	3.4	3.2	9.1
Jun	4.1	-1.0	4.3	2.7	6.5	3.3	3.5	11.1
Jul	4.6	-0.7	4.5	4.5	7.1	3.1	3.8	12.0
Aug	4.8	-0.2	5.2	3.1	6.6	4.4	3.7	12.2
Sep	5.3	0.9	5.6	3.2	7.9	5.0	3.7	12.3
Oct	5.1	1.0	4.8	4.0	8.0	4.8	3.7	12.6
Nov	5.6	2.7	4.9	4.1	8.8	5.2	3.4	12.6
Dec	6.8	8.1	5.4	2.3	10.6	5.7	4.0	12.8
1990/89								
Jan	7.2	9.2	6.2	2.2	10.5	4.7	4.0	13.3
Feb	6.9	8.0	6.0	2.4	9.9	5.3	4.5	12.3
Mar	6.4	7.7	5.8	1.9	7.8	6.1	4.7	11.9
Apr	7.1	9.0	6.7	3.4	7.0	5.8	4.2	13.8
May	5.9	6.1	7.0	2.0	5.6	5.9	4.4	7.5
Jun	5.8	6.7	6.6	3.3	4.9	4.4	4.3	7.9
Jul	5.4	5.6	6.3	2.7	4.4	4.0	4.5	6.9
Aug	5.6	5.6	6.3	4.3	5.1	4.3	4.4	7.2
Sep	5.5	4.8	6.1	3.7	5.6	3.2	5.1	7.6
Oct	6.3	6.0	6.2	3.1	8.7	3.9	5.3	8.1
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

Note: Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1936 AND 1955 **

4.9 NEW HOUSING PRICE INDEXES, CALGARY AND EDMONTON

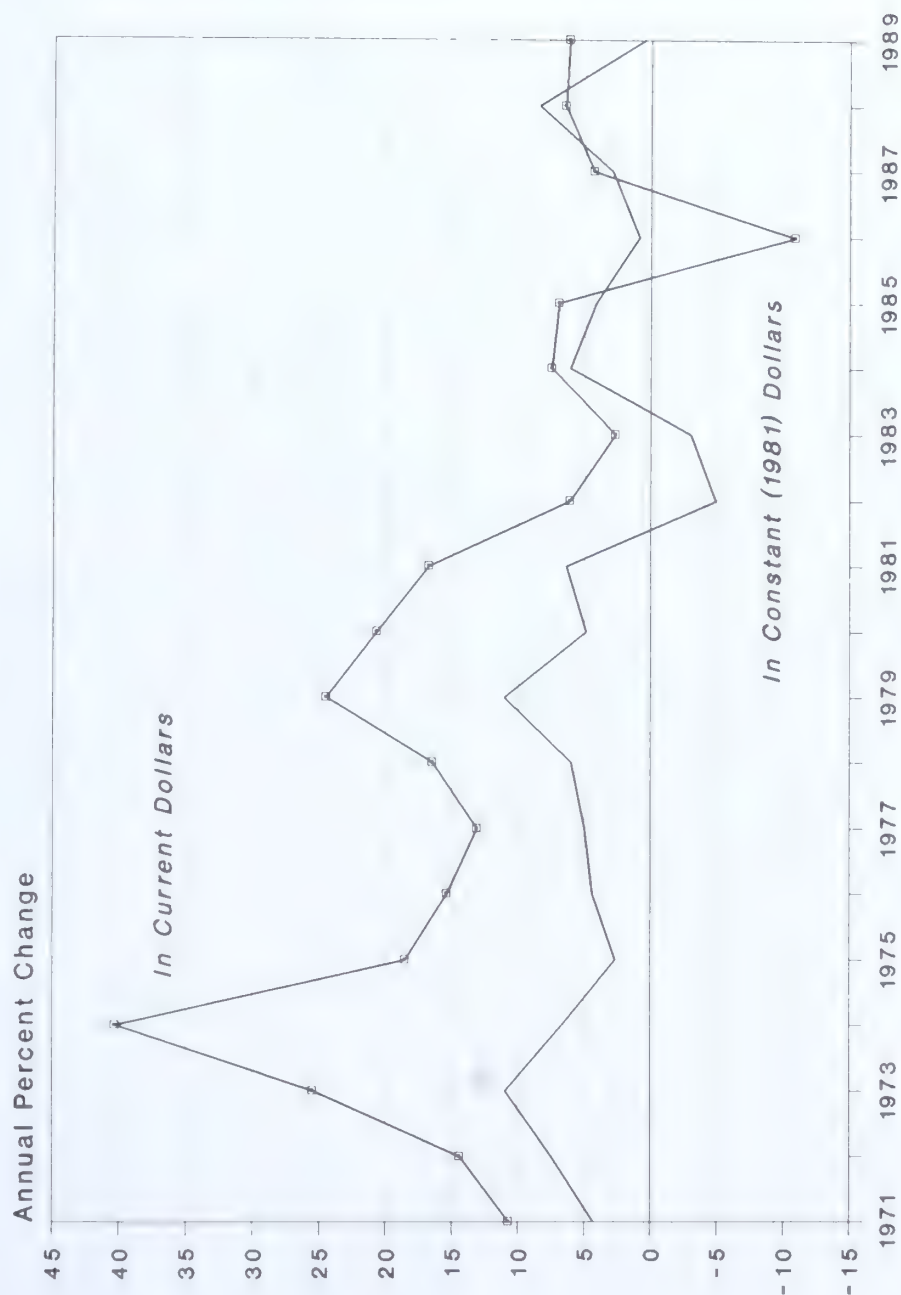
	Calgary			Edmonton		
	Total	House	Land	Total	House	Land
						(1986 = 100)
1984	90.1	89.8	89.9	99.3	97.8	101.6
1985	92.3	91.9	92.9	93.2	92.1	96.1
1986	100.0	100.0	100.0	100.0	100.0	100.0
1987	103.9	103.9	103.3	104.2	103.9	105.3
1988	113.0	111.3	119.0	109.5	107.9	115.3
1989	121.1	117.3	134.0	118.6	113.6	135.2
1989						
Jan	114.9	112.9	121.9	113.3	109.5	126.3
Feb	116.7	113.8	126.9	115.0	111.1	127.8
Mar	117.7	114.8	128.1	115.4	111.4	128.6
Apr	117.9	115.0	128.1	115.8	111.6	130.0
May	118.4	115.4	128.8	117.6	112.2	135.3
Jun	119.6	116.2	131.8	118.1	112.6	135.9
Jul	119.6	116.2	131.8	118.5	113.0	136.4
Aug	121.6	117.3	136.3	119.5	113.7	138.3
Sep	123.6	118.8	139.8	120.1	114.4	138.6
Oct	125.5	120.1	142.9	121.6	116.1	139.7
Nov	127.7	122.2	145.3	123.0	117.5	141.4
Dec	130.4	125.4	146.6	125.8	120.2	144.4
1990						
Jan	132.0	127.5	146.6	128.2	123.0	145.8
Feb	133.8	129.4	148.5	133.5	127.1	156.7
Mar	137.3	133.0	151.3	137.5	131.4	158.8
Apr	138.6	133.5	155.6	137.9	131.6	159.7
May	137.9	132.3	156.5	138.2	131.6	161.3
Jun	137.9	132.1	157.0	138.2	131.6	161.3
Jul	136.8	130.2	157.5	138.3	131.7	161.3
Aug	137.1	130.4	160.2	139.0	131.7	163.9
Sep	136.4	130.1	158.7	139.4	131.7	165.6
Oct						
Nov						
Dec						

Source: Statistics Canada, Catalogue No. 62-007

Note: It should be noted that the averages are not comparable between cities since they reflect different mixes of single, semi-detached and row housing. Comparable data not available prior to 1981.

*** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 198 AND 199 ***

Alberta Gross Domestic Product



5..... GROSS DOMESTIC PRODUCT

5.1 GROSS DOMESTIC PRODUCT AT MARKET PRICES, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Millions of Dollars)										
1979	276,132	3,907	786	6,093	5,385	64,939	104,363	10,319	10,468	35,923	33,360
1984	443,654	5,947	1,297	10,701	8,375	100,991	171,499	16,520	16,390	59,325	51,119
1985	477,306	6,368	1,320	11,934	9,007	107,944	183,561	17,661	17,436	63,483	54,499
1986	502,670	6,754	1,491	12,949	9,990	117,219	201,228	18,442	17,144	56,534	57,050
1987	549,185	7,415	1,582	13,890	10,935	131,014	223,694	19,508	17,109	58,993	62,295
1988	602,558	7,864	1,762	14,814	11,726	144,031	247,969	21,483	18,578	62,801	68,216
1989 (p)	650,904	8,437	1,865	15,965	12,549	153,666	269,997	23,023	20,032	66,706	74,979

Sources: Alberta Bureau of Statistics, "Alberta Economic Accounts," for Alberta
Statistics Canada, Catalogue No. 13-213 for Canada and provinces

(1) Preliminary - Subject to Revision

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2610-2619, 2621, 6949 AND ASIST MATRIX 6100 **

5.2 GROSS DOMESTIC PRODUCT IN CONSTANT (1981) DOLLARS, ALBERTA

	1979	1984	1985	1986	1987	1988	1989 (1)
	(Millions of Dollars)						
Personal Expenditure on Consumer Goods & Services	18,051	20,594	21,657	22,220	22,286	23,262	24,469
Government Current Expenditure on Goods & Services	5,733	7,335	7,519	7,489	7,400	7,431	7,616
Gross Fixed Capital Formation	15,484	12,180	13,110	12,060	12,730	15,042	14,984
Government	1,307	1,831	2,018	2,050	1,888	1,737	1,834
Business	14,221	10,349	11,092	10,010	10,842	13,305	13,150
Residential Construction	3,802	1,496	1,588	1,585	1,862	2,091	2,425
Non-Residential Construction	6,111	5,552	6,253	5,334	5,318	6,171	5,358
Machinery and Equipment	4,264	3,301	3,251	3,091	3,662	5,043	5,367
Adjusting Entry	44	-	-	-	-	-	-
Adjusting Entry	-44	-	-	-	-	-	-
Adjusting Entry	108	-	-	-	-	-	-
Final Domestic Demand	39,376	40,109	42,286	41,769	42,416	45,735	47,069
Inventories	740	-312	38	961	8	-113	306
Non-Farm	745	105	157	188	171	174	255
Farm	5	-410	28	675	-193	-190	27
Grain in Commercial Channels	-10	-7	-147	98	30	-97	24
Exports Out of Alberta	22,612	24,791	25,287	24,123	26,255	29,010	28,326
Imports Into Alberta	-15,276	-15,730	-16,878	-15,512	-16,437	-18,106	-18,888
Residual	-978	711	908	769	1,381	1,659	1,661
Adjusting Entry	-1,117	-	-	-	-	-	-
Gross Domestic Product at Market Prices	45,357	49,569	51,641	52,110	53,623	58,185	58,474

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

(1) Preliminary - Subject to Revision

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6102 **

5.3 GROSS DOMESTIC PRODUCT AT FACTOR COST (1) BY INDUSTRY, ALBERTA

	1979	1984	1985	1986	1987	1988	1989 (2)
	(Millions of Dollars)						
Agriculture (3)	1,448	1,335	1,745	2,264	2,035	2,817	2,318
Forestry (4)	75	131	143	151	167	178	185
Mining	7,743	14,586	15,477	9,120	10,554	9,893	10,427
Manufacturing	2,475	4,299	4,586	4,620	4,966	5,486	5,724
Construction	2,511	2,852	2,861	2,845	3,048	3,460	3,816
Transportation (5)	2,245	3,545	3,749	3,938	4,108	4,294	4,553
Utilities	783	1,766	1,917	1,921	2,028	2,124	2,302
Trade (6)	2,648	4,786	5,168	5,492	5,585	6,138	6,526
Finance (7)	6,944	13,397	14,130	11,825	11,362	11,786	12,517
Finance - Excluding Natural Resource Royalties	3,733	8,341	9,217	9,238	9,346	9,713	10,408
Services (8)	4,969	9,546	10,241	10,669	11,216	12,116	13,158
Public Administration (9)	1,564	2,941	3,040	3,172	3,210	3,332	3,554
Gross Domestic Product at Factor Cost	33,406	59,182	63,057	56,017	58,277	61,685	65,080

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

(1) GDP at Market Price is obtained by adding Indirect Taxes less Subsidies, plus Residual.

(2) Preliminary - Subject to Revision

(3) Includes Fishing and Trapping.

(4) Includes only Logging and Services Incidental to Forestry; excludes sawmills, pulp and paper mills, etc. which are included in Manufacturing.

(5) Includes Storage and Communications.

(6) Includes Retail and Wholesale Trade.

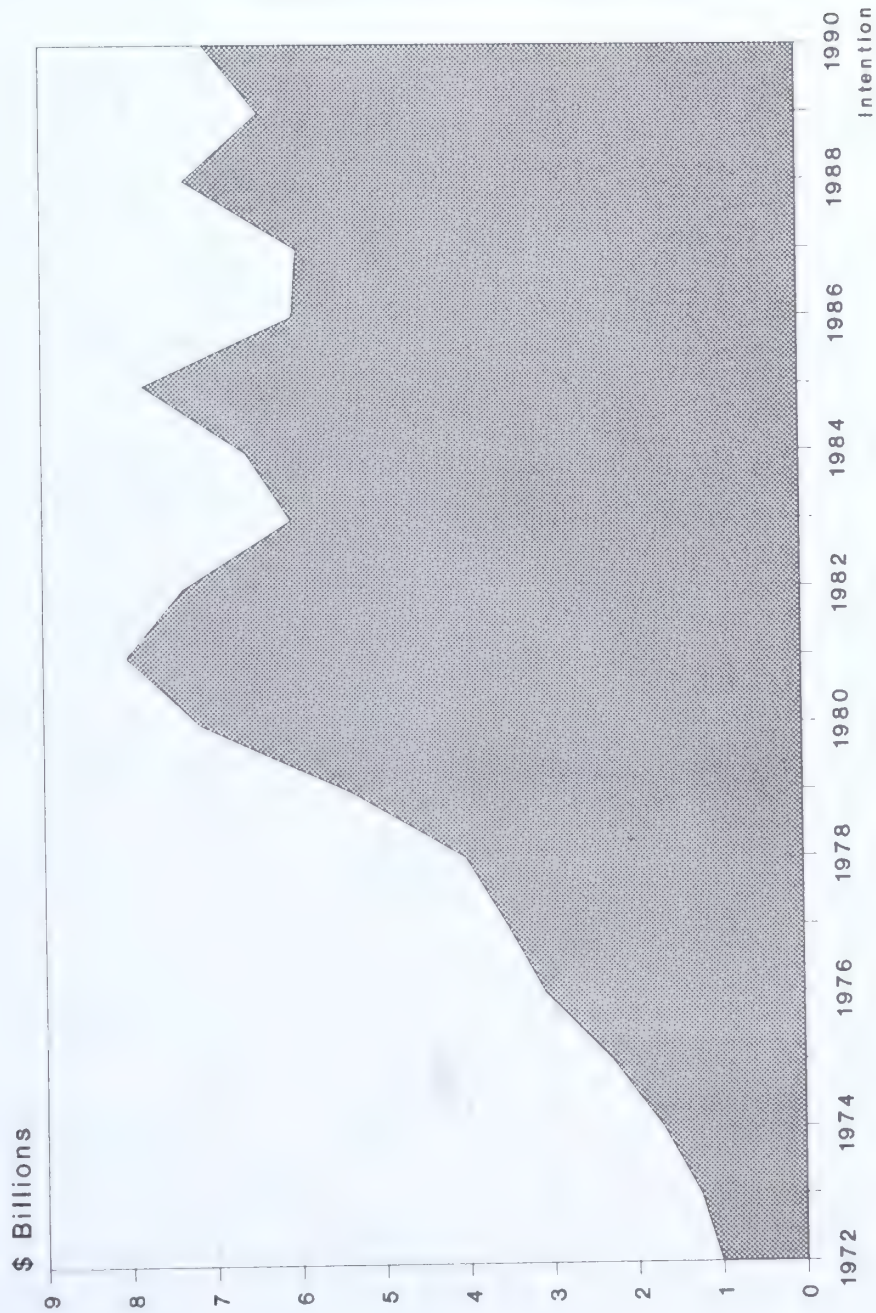
(7) Includes Insurance and Real Estate, also includes Natural Resource Royalties.

(8) Includes Community, Business and Personal Services.

(9) Includes Federal, Provincial and Local Government Administration; does not include public schools and public hospitals which are included in Services.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6101 **

Investment Expenditures in Alberta Primary Industries (1)



(1) Includes agriculture, forestry, construction, oil and gas

6.....INVESTMENT

6.1 PRIVATE AND PUBLIC INVESTMENT, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
Capital Expenditures						(Millions of Dollars)						
1980	66,193	1,087	207	1,446	1,469	12,819	19,106	2,024	3,325	14,210	9,519	982
1985	90,504	1,956	272	2,756	1,967	19,240	31,864	3,200	4,093	13,589	10,189	1,378
1986	97,086	2,026	324	2,851	1,939	21,030	38,396	3,584	3,773	12,498	9,576	1,088
1987	109,162	1,844	334	2,727	2,152	24,941	44,966	3,516	4,311	12,754	10,781	836
1988	122,935	1,923	393	3,131	2,497	27,454	50,398	3,782	4,593	15,155	12,710	899
1989(p)	134,347	2,066	405	3,394	2,888	29,556	55,371	4,121	4,339	15,284	15,730	1,195
1990(i)	142,930	2,106	442	3,878	3,064	32,099	55,177	4,555	5,210	17,371	18,067	963
Repair Expenditures												
1980	19,718	425	69	521	485	4,281	6,541	822	986	2,794	2,663	131
1985	26,433	504	97	736	693	5,736	8,906	1,108	1,410	3,620	3,370	253
1986	27,925	549	106	829	701	5,944	9,604	1,129	1,361	3,652	3,779	272
1987	31,023	603	101	980	751	6,583	10,444	1,314	1,438	4,027	4,504	278
1988	34,133	662	119	1,045	810	7,218	11,799	1,453	1,591	4,233	4,936	268
1989(p)	35,573	670	116	1,097	871	7,542	12,447	1,485	1,675	4,373	5,031	266
1990(i)	37,153	682	119	1,142	926	7,930	13,020	1,528	1,719	4,594	5,229	265
Total Expenditures												
1980	85,911	1,512	276	1,966	1,954	17,100	25,647	2,846	4,311	17,004	12,182	1,113
1985	116,937	2,459	369	3,492	2,660	24,976	40,770	4,307	5,503	17,209	13,560	1,631
1986	125,011	2,576	430	3,680	2,640	26,973	48,000	4,714	5,135	16,150	13,355	1,360
1987	140,185	2,447	435	3,707	2,903	31,524	55,410	4,830	5,749	16,781	15,284	1,114
1988	157,068	2,584	513	4,176	3,307	34,672	62,197	5,235	6,184	19,388	17,646	1,167
1989(p)	169,920	2,736	522	4,491	3,759	37,098	67,817	5,606	6,013	19,657	20,761	1,461
1990(i)	180,084	2,788	562	5,019	3,990	40,029	68,197	6,083	6,929	21,965	23,296	1,227

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

** MORE INFORMATION IS AVAILABLE THROUGH ASSIST IN CANSIM MATRICES 1066 AND 144 **

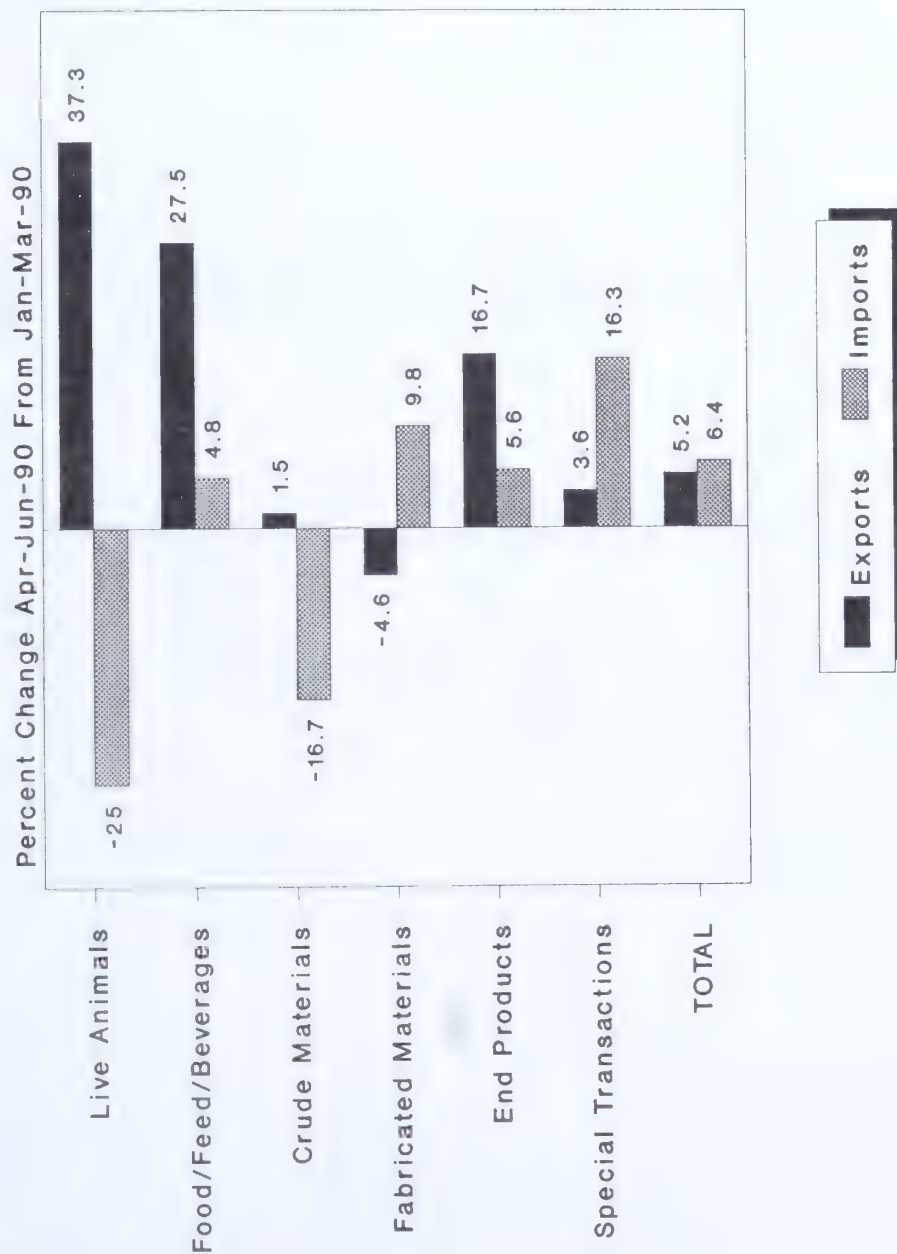
6.2 PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY, ALBERTA

	1980	1985	1986	1987	1988	1989(p)	1990(i)		
							Total	Capital	Repair
(Millions of Dollars)									
Total	17,004	17,209	16,150	16,781	19,388	19,657	21,965	17,371	4,594
Primary Industries & Construction	7,154	7,804	6,030	5,972	7,306	6,415	7,061	5,319	1,742
Manufacturing	979	862	1,000	1,043	1,561	2,081	2,345	1,869	477
Food and Beverages	98	96	91	106	111	129	132	85	47
Wood	47	38	118	87	112	71	91	60	31
Metal Fabricating	29	20	14	8	16	12	12	7	5
Non-Metallic Mineral Products	140	48	51	48	68	55	53	19	34
Other Manufacturing	665	661	726	793	1,255	1,815	2,058	1,698	360
Transportation, Communication and Other Utilities	2,286	2,432	2,369	2,572	3,049	3,345	3,905	2,916	989
Transportation	930	1,128	1,017	1,069	1,368	1,452	1,865	1,287	578
Communication	626	517	539	692	770	832	859	616	243
Other Utilities	730	787	813	811	911	1,060	1,181	1,013	168
Trade, Finance & Commercial Services	2,262	1,921	2,261	2,616	2,722	2,499	2,578	2,213	365
Trade	311	374	365	423	494	457	436	326	110
Finance	1,169	765	820	1,045	1,066	883	916	791	125
Commercial Services	782	781	1,075	1,149	1,163	1,159	1,227	1,096	130
Institutions & Government Departments	1,843	2,574	2,730	2,618	2,490	2,684	2,894	2,318	576
Institutions	550	668	751	744	691	695	813	636	178
Government Departments	1,293	1,906	1,979	1,875	1,799	1,988	2,081	1,683	398
Housing	2,479	1,616	1,760	1,960	2,260	2,633	3,182	2,736	446

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1077 AND 1255 **

Alberta International Trade



7.....INTERNATIONAL TRADE

7.1 INTERNATIONAL TRADE BY COMMODITY CLASSIFICATION, ALBERTA

	1988	1989	1990(p)			
			Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
(Millions of Dollars)						
Domestic Exports Originating in Alberta (1)						
Live Animals	282	206		75	103	
Food, Feed, Beverages & Tobacco	1,530	1,293		462	589	
Crude Materials*	7,517	7,679		1,972	2,002	
Fabricated Materials*	3,198	3,017		745	711	
End Products*	498	603		162	189	
Special Transactions, Trade	31	44		28	29	
Total Domestic Exports	13,056	12,842		3,445	3,624	
Imports Clearing Customs in Alberta						
Live Animals	10	11		4	3	
Food, Feed, Beverages & Tobacco	245	281		84	88	
Crude Materials*	44	41		12	10	
Fabricated Materials*	647	717		214	235	
End Products*	2,863	2,487		678	716	
Special Transactions, Trade	180	203		49	57	
Total Imports	3,989	3,740		1,041	1,108	

Source: Statistics Canada, Catalogue No. 65-001

* Inedible

(1) Due to changes in methodology, the 1990 export data are not directly comparable to previous years. Refer to Appendix 1 for further information.

** MORE INFORMATION IS AVAILABLE IS ASIST MATRIX 6280 **

7.2 ALBERTA EXPORTS BY SELECTED COMMODITIES

	Value (Thousands of Dollars)		Percent of Total	
	1988	1989	1988	1989
Exports by Selected Commodity:				
Crude Petroleum	3,124,359	3,426,433	23.9	26.6
Natural Gas	2,770,637	2,765,956	21.2	21.5
Organic Chemicals	892,983	886,812	6.8	6.9
Wheat (Durum, Meslin)	1,069,024	572,997	8.2	4.5
Sulphur (Crude, Refined)	776,242	542,174	6.0	4.2
Coal (Bituminous, Sub-bituminous)	428,724	486,320	3.3	3.8
Pulp of Wood	385,469	434,472	3.0	3.4
Polyethylene Resins	543,976	378,009	4.2	2.9
Barley	143,802	291,105	1.1	2.3
Wood (including lumber, plywood, veneer)	229,060	286,396	1.8	2.2
Canola Seed	242,676	253,774	1.9	2.0
Electrical Machinery and Equipment/Parts	113,015	212,460	0.9	1.7
Propane Gas, Liquefied	206,578	196,912	1.6	1.5
Fertilizers	195,586	187,559	1.5	1.5
Boilers, Machinery, Mechanical Appliances and Parts	172,484	186,626	1.3	1.5
Butane Gas, Liquefied	208,939	173,745	1.6	1.4
Cattle	222,273	146,629	1.7	1.1
Inorganic Chemicals, Precious Metals, Radioactive Elements	94,314	92,252	0.7	0.7
Beef/Veal (fresh, chilled, frozen)	50,505	91,079	0.4	0.7
Transportation Vehicles and Associated Equipment	61,178	74,346	0.5	0.5
Man-Made Staple Fibres	51,500	66,261	0.4	0.5
Rawhides and Skins, Leather Goods, Furskins	40,398	47,521	0.3	0.4
Animal or Vegetable Fats and Oils	67,420	43,950	0.5	0.3
Articles of Iron or Steel	51,138	37,337	0.4	0.3
Pork (fresh, chilled, frozen)	45,358	32,712	0.4	0.3
Sub-Total	12,187,638	11,913,837	93.3	92.6
Other Commodities	868,426	946,847	6.7	7.4
Total Exports	13,056,064	12,860,684	100.0	100.0

Source: Statistics Canada, External Trade Division

Note: Commodity data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.), an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle - that goods are classified by what they are and not according to their stage of fabrication use, made in Canada status or any other such criteria.

Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.

7.3 ALBERTA EXPORTS BY SELECTED COUNTRIES

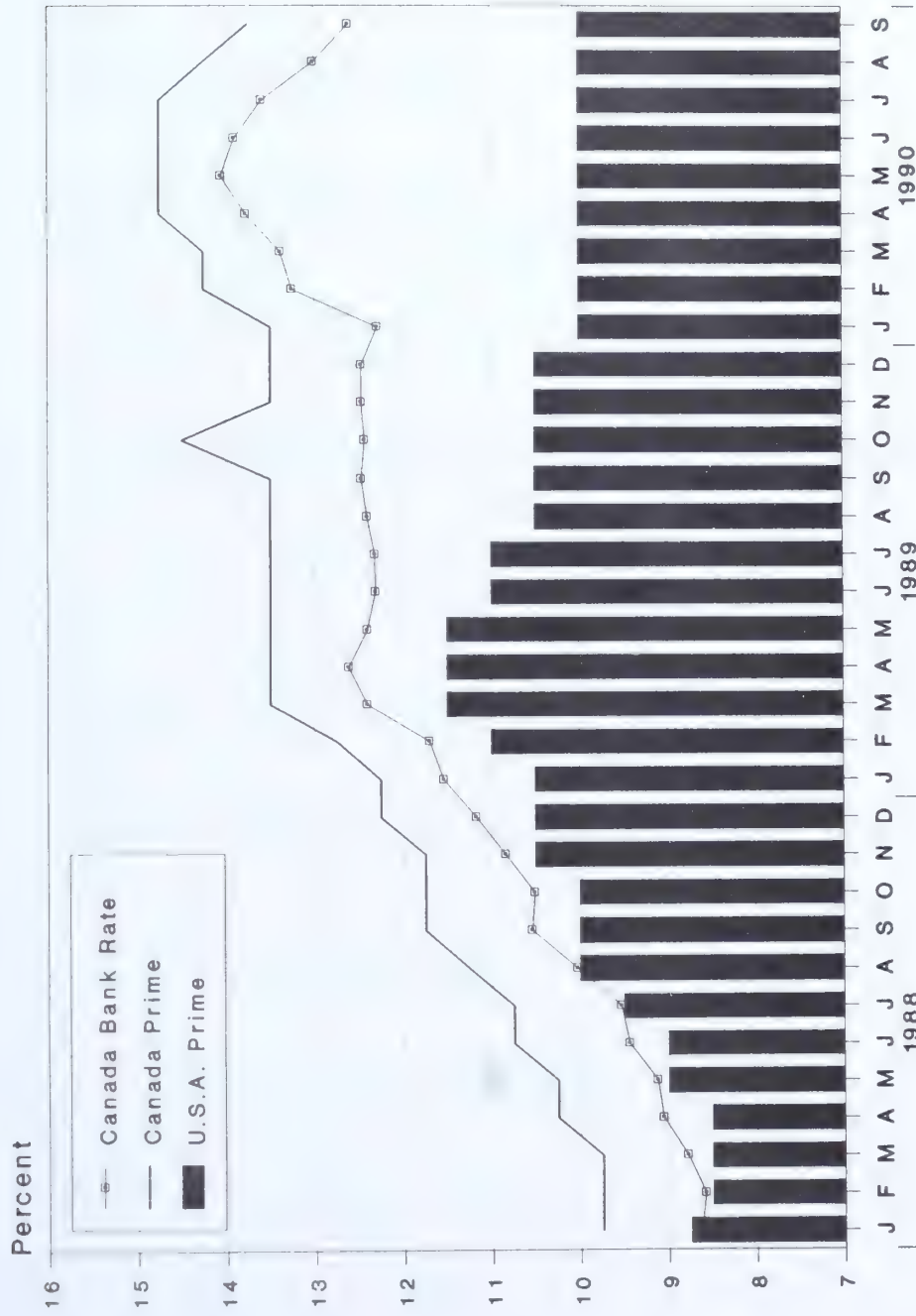
	Value (Thousands of Dollars)		Percent of Total	
	1988	1989	1988	1989
United States	9,086,745	9,498,668	69.6	73.9
Japan	947,873	1,083,605	7.3	8.5
South Korea	295,010	331,513	2.3	2.6
Peoples Republic of China	642,409	220,112	4.9	1.7
USSR	266,374	170,133	2.0	1.3
Taiwan	174,072	127,157	1.3	1.0
Saudi Arabia	44,169	115,485	0.3	0.9
Australia	99,142	101,398	0.8	0.8
Brazil	92,270	95,542	0.7	0.7
Indonesia	57,260	71,819	0.4	0.6
Mexico	78,381	71,557	0.6	0.6
Iraq	49,108	69,724	0.4	0.5
Netherlands	98,415	66,142	0.8	0.5
Iran	33,350	60,219	0.3	0.5
United Kingdom	62,742	56,492	0.5	0.4
India	53,126	53,833	0.4	0.4
Belgium	37,021	46,653	0.3	0.4
Sub-Total	12,227,467	12,240,042	92.8	95.2
Other Countries	938,597	620,632	7.2	4.8
Total Exports	13,056,064	12,860,684	100.0	100.0

Source: Statistics Canada, External Trade Division

Note: Data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.), an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle - that goods are classified by what they are and not according to their stage of fabrication use, made in Canada status or any other such criteria.

Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.

Canada and U.S.A. Interest Rates



8.1 CHARTERED BANKS IN ALBERTA BY ASSETS AND LIABILITIES

	1989				1990					
	1987	1988	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
(Millions of Dollars)										
Assets										
Deposits in Bank of Canada & Other Banks	634	620	477	521	470	590	481	532		
Total Securities	2,651	2,799	2,674	2,915	2,814	3,005	2,821	2,900		
Short-Term Loans	-	2	-	1	-	5	3	10		
Loans to Provinces & Municipalities	19	46	66	115	71	50	76	111		
Personal Loans	4,733	5,027	5,049	5,118	5,308	5,409	5,517	5,588		
Business Loans	10,270	7,888	7,447	7,459	7,256	7,433	7,067	7,222		
Agricultural Loans	2,259	2,219	2,282	2,238	2,202	2,265	2,258	2,280		
Other Loans	882	810	788	714	795	769	500	487		
Mortgages	6,410	6,980	7,094	7,192	7,552	7,724	7,978	8,318		
Items in Transit (Net)	63	-44	-75	-46	-75	47	-36	37		
Foreign Currency Loans & Securities	5,264	4,405	4,197	4,433	5,124	4,507	4,285	4,236		
All Other Assets	4,107	6,699	6,973	6,796	6,094	5,981	6,842	6,782		
Total Assets	37,291	37,451	36,974	37,456	37,611	37,786	37,792	38,503		
Liabilities										
Total Canadian Dollar Deposits	19,674	21,671	21,955	23,092	23,571	24,805	25,015	25,749		
Personal Savings Deposits	12,723	14,749	15,551	16,049	16,617	17,343	18,164	18,593		
Chequable	2,464	2,458	2,434	2,397	2,453	2,502	2,485	2,486		
Non-Chequable	5,008	5,982	6,162	6,412	6,799	7,247	7,475	7,609		
Fixed Term	5,252	6,309	6,955	7,240	7,365	7,593	8,205	8,498		
Non-Personal Term & Notice Deposits	4,625	4,704	4,388	4,829	4,893	5,275	4,732	5,079		
Gross Demand Deposits	2,191	2,113	1,992	2,122	2,028	2,068	2,011	2,027		
Government of Canada Deposits	135	106	24	92	33	118	108	50		
Foreign Currency Deposit Liabilities	912	796	1,032	879	804	757	737	834		
Acceptances	2,856	5,193	5,546	5,321	4,581	4,406	5,299	5,273		
Debentures Issued & Outstanding	208	268	269	256	295	295	302	311		
Appropriations for Contingencies & Shareholders' Equities	1,367	1,590	1,659	1,715	1,837	1,799	1,875	1,934		
All Other Liabilities	1,236	1,470	1,548	1,572	1,652	1,712	1,805	1,742		
Total Liabilities	26,254	30,988	32,008	32,835	32,741	33,774	35,033	35,842		

(Millions of Dollars)

Source: Bank of Canada Review

Note: Annual data are as of Oct-Dec for the reference year.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6256 **

8.2 SELECTED INTEREST RATES, CANADA

	Bank Rate	Prime Rate	Typical Mortgage Rate			Treasury Bills		Average Bond Yield Over 10 Yrs.
			1 Year	5 Year	(Percent)	3 Month	6 Month	
1979	12.10	12.90	..	12.19		11.69	11.77	10.21
1984	11.31	12.06	12.00	13.58		11.06	11.40	12.75
1985	9.65	10.58	10.31	12.13		9.43	9.76	11.04
1986	9.21	10.52	10.15	11.21		8.97	9.14	9.52
1987	8.40	9.52	9.85	11.17		8.15	8.63	9.95
1988	9.69	10.83	10.83	11.65		9.48	9.79	10.22
1989	12.29	13.33	12.85	12.06		12.05	12.03	9.92
1989								
Jan	11.54	12.25	12.25	12.25		11.18	11.47	10.18
Feb	11.70	12.75	12.75	12.25		11.61	12.04	10.55
Mar	12.40	13.50	13.50	12.75		12.14	12.58	10.49
Apr	12.61	13.50	13.50	12.75		12.37	12.31	10.19
May	12.40	13.50	13.00	12.00		12.17	11.87	9.85
Jun	12.31	13.50	12.75	12.00		12.08	11.82	9.60
Jul	12.32	13.50	12.75	11.75		12.11	11.89	9.62
Aug	12.40	13.50	12.75	11.75		12.16	12.06	9.62
Sep	12.47	13.50	12.75	11.75		12.23	12.23	9.91
Oct	12.43	13.50	12.75	11.75		12.17	11.96	9.54
Nov	12.47	13.50	12.75	11.75		12.21	12.14	9.80
Dec	12.47	13.50	12.75	12.00		12.22	12.04	9.69
1990								
Jan	12.29	13.50	12.25	12.00		12.34	12.17	10.04
Feb	13.25	14.25	13.00	12.75		13.16	13.16	10.64
Mar	13.38	14.25	13.00	13.25		13.26	13.59	10.91
Apr	13.77	4.75	14.25	14.25		13.55	13.76	11.54
May	14.05	14.75	14.25	14.25		13.67	13.56	10.86
Jun	13.90	14.75	14.25	14.25		13.58	13.52	10.72
Jul	13.59	14.75	14.25	14.25		13.23	13.03	10.78
Aug	13.01	14.25	13.75	13.50		12.67	12.47	10.83
Sep	12.61	13.75	13.25	13.25		12.40	12.40	11.54
Oct								
Nov								
Dec								

Source: Bank of Canada Review

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2560 **

Alberta Drilling Rig Activity Monthly Utilization Rate*



*The number of rigs drilling as a percent of those available

9.1 ENERGY RESOURCES PRODUCTION SUMMARY, ALBERTA

	(1) Natural Gas	Oil (2)		(2) Ethane	(2) Propane	(2) Butanes	Natural Gas Liquids	(4) Electric Energy	Coal	Sulphur
		Total*	Crude Oil(3)							
	(MM Cubic Metres)			(M Cubic Metres)				(GW.H)	(M Metric Tonnes)	
1979	93,426	81,032	69,097	3,587	5,852	3,677	3,781	20,255	17,346	6,159
1984	92,889	75,034	61,829	5,633	5,841	3,422	4,023	28,462	26,199	5,371
1985	99,131	75,566	60,024	5,468	5,770	3,520	4,844	30,542	27,666	5,446
1986	96,147	75,040	58,492	5,147	5,384	3,365	6,768	31,723	27,660	5,338
1987	102,340	78,521	61,902	6,453	5,905	3,702	7,551	33,689	28,798	5,418
1988	115,625	83,243	65,198	6,513	6,217	3,889	9,690	36,942	33,411	5,606
1989	115,644	80,582	62,079	6,526	6,602	3,789	9,521	39,987	35,009	5,249
1989										
Jan	10,616	6,973	5,435	676	611	324	814	3,395	2,637	482
Feb	9,865	6,298	4,845	615	543	262	764	3,340	2,941	422
Mar	10,489	6,768	5,404	659	577	366	828	3,419	3,184	471
Apr	9,635	6,880	5,128	613	533	303	847	3,166	2,933	444
May	9,289	7,004	5,244	540	527	325	810	3,065	3,000	420
Jun	8,490	6,723	5,095	496	493	285	750	3,006	2,675	401
Jul	8,886	6,681	5,296	468	540	324	806	3,332	2,646	417
Aug	8,984	6,720	5,275	462	518	332	823	3,430	2,661	423
Sep	8,927	6,565	4,963	436	510	310	773	3,247	2,807	378
Oct	9,649	6,887	5,098	398	542	323	716	3,503	3,399	444
Nov	9,996	6,850	5,096	555	569	345	761	3,487	3,068	474
Dec	10,820	6,634	5,200	609	639	320	829	3,598	3,057	474
1990 (p)										
Jan	10,543	6,336	5,195	621	598	329	807	3,680	2,994	448
Feb	9,027	5,787	4,656	548	525	328	758	3,197	2,830	396
Mar	9,773	6,888	5,225	646	587	349	869	3,296	3,127	463
Apr	9,434	6,463	4,782	573	547	332	817	3,055	2,979	455
May	9,282	6,302	4,765	570	527	309	782	3,099	2,806	410
Jun	8,656	6,192	4,815	514	544	277	758	3,110	2,623	339
Jul	9,101	6,773	5,112	574	600	264	763	3,196	2,356	434
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Alberta Energy Resources Conservation Board

(1) Raw gas production

(2) Net production

(3) Includes crude bitumen

(4) Net generation (includes industrial on-site generation)

* Includes synthetic crude oil condensate and pentanes plus

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6227-6234 **

9.2 DRILLING ACTIVITY, ALBERTA

	No. of Wells Drilled			Metres Drilled			Rig Activity (1)	
	Development	Exploration	Total*	Development	Exploration	Total*	Drilling	Available
	(M Metres)							
1979	3,686	2,094	5,954	3,840	3,073	6,995	..	..
1984	3,734	1,951	6,167	4,830	2,408	7,455	189	385
1985	5,379	2,244	8,476	6,218	2,868	9,334	241	413
1986	2,690	1,561	4,509	3,763	2,000	5,847	159	457
1987	3,067	1,865	5,182	4,170	2,469	6,736	168	461
1988	4,022	2,260	6,617	4,980	2,806	7,887	189	455
1989	1,869	2,000	4,142	2,605	2,320	4,975	125	415
1989	130	161	302	170	183	355	131	446
Jan	194	244	440	222	301	524	197	435
Feb	291	237	546	381	283	669	200	427
Mar	114	73	193	159	101	260	76	430
Apr	131	70	203	144	81	225	60	423
May	165	150	316	211	155	368	102	403
Jun	116	143	259	170	164	335	93	403
Jul	91	144	235	164	157	321	93	404
Aug	104	139	243	170	148	317	104	401
Sep	173	188	368	247	220	470	151	398
Oct	139	154	299	217	180	399	138	404
Nov	148	221	377	224	255	486	157	403
Dec								
1990 (p)	138	193	352	191	201	402	171	388
Jan	140	210	356	175	240	418	199	378
Feb	145	265	417	225	312	540	181	377
Mar	47	66	113	99	81	180	58	384
Apr	83	105	190	125	96	222	63	379
May	139	175	316	211	168	380	102	376
Jun	174	157	332	231	170	402	116	381
Jul							108	369
Aug							107	366
Sep							132	371
Oct								
Nov								
Dec								

Sources: Alberta Energy Resources Conservation Board
(1) Canadian Association of Oilwell Drilling Contractors

* Includes Other

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6235 **

9.3 DISPOSITION OF NATURAL GAS, ALBERTA (MM CUBIC METRES)

	(1) Deliveries	\$ Per Thousand Cubic Metre*	Deliveries to:				
			Alberta	% of Total	Other Provinces	United States	% of Total
1979	63,382	63.85	13,185	20.8	25,554	22,996	40.3
1984	62,561	107.05	15,086	24.1	27,112	19,058	43.3
1985	68,128	101.19	15,881	23.3	27,284	23,155	40.0
1986	62,580	78.72	15,109	24.1	27,453	18,236	43.9
1987	67,173	63.19	14,541	21.6	25,795	24,979	38.4
1988	77,933	58.78	16,679	21.4	26,620	32,694	34.2
1989	78,358	57.95	17,302	22.1	26,641	33,355	34.0
1989	7,478	61.24	1,903	25.4	2,586	2,783	34.6
Jan	7,125	61.24	1,900	26.7	2,450	2,591	34.4
Feb	7,483	59.72	1,958	26.2	2,586	2,736	34.6
Mar	6,527	58.59	1,471	22.5	2,209	2,678	33.8
Apr	6,148	58.21	1,281	20.8	2,091	2,617	34.0
May	5,567	56.70	1,084	19.5	1,789	2,572	32.1
Jun	5,681	55.19	1,042	18.3	1,968	2,560	34.6
Jul	5,819	55.19	1,090	18.7	1,895	2,693	32.6
Aug	6,131	55.57	1,075	17.5	2,142	2,736	34.9
Sep	6,593	58.57	1,242	18.8	2,116	3,050	32.1
Oct	6,986	57.46	1,515	21.7	2,371	2,895	33.9
Nov	7,820	58.59	1,740	22.3	2,438	3,444	31.2
Dec							
1990 (p)	7,798	61.24	1,835	23.5	2,473	3,281	31.7
Jan	6,712	61.99	1,640	24.4	2,194	2,736	32.7
Feb	6,793	60.10	1,591	23.4	2,353	2,608	34.6
Mar	6,367	57.83	1,379	21.7	2,218	2,610	34.8
Apr	6,546	58.59	1,213	18.5	2,218	2,928	33.9
May	5,771	56.70	1,006	17.4	1,867	2,747	32.4
Jun	6,130	56.70	1,068	17.4	2,160	2,723	35.2
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Alberta Energy Resources Conservation Board

(1) Total deliveries include amounts used as fuel, losses and metering differences in interprovincial pipelines.
Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6227 **

9.4 DISPOSITION OF CRUDE OIL AND EQUIVALENT (1), ALBERTA (M CUBIC METRES)

	(2) Total Deliveries	S Per Cubic Metre*	Deliveries to:				
			Alberta	% of Total	Other Provinces	% of Total	United States
							% of Total
1979	81,216	86.18	16,076	19.8	51,599	63.5	13,542
1984	74,897	194.72	17,124	22.9	42,897	57.3	14,804
1985	75,561	214.22	17,120	22.7	37,637	49.8	20,601
1986	74,847	115.77	16,804	22.5	32,616	43.6	24,879
1987	77,574	139.11	17,657	22.8	32,697	42.1	26,441
1988	83,847	100.97	18,533	22.1	33,348	39.8	30,897
1989	80,842	123.05	19,332	23.9	31,693	39.2	29,168
1989	7,079	108.07	1,615	22.8	2,764	39.0	2,700
Jan	6,227	110.03	1,299	20.9	2,582	41.5	2,241
Feb	6,945	119.65	1,560	22.5	2,814	40.5	2,473
Mar	6,557	130.26	1,762	26.9	2,558	39.0	2,175
Apr	7,154	131.04	1,536	21.5	2,971	41.5	2,580
May	6,823	129.70	1,545	22.6	2,767	40.6	2,464
Jun	6,629	128.30	1,771	26.7	2,565	38.7	2,282
Jul	6,805	118.39	1,866	27.4	2,423	35.6	2,506
Aug	6,487	123.61	1,631	25.1	2,206	34.0	2,601
Sep	6,601	126.77	1,741	26.4	2,546	38.6	2,266
Oct	6,506	123.75	1,590	24.4	2,614	40.2	2,239
Nov	7,029	126.57	1,417	20.2	2,884	41.0	2,643
Dec							
1990 (p)	6,639	130.99	1,552	23.4	2,735	41.2	2,255
Jan	5,822	137.08	1,464	25.1	2,283	39.2	2,001
Feb	6,908	124.40	1,928	27.9	2,554	37.0	2,313
Mar	5,937	111.74	1,554	26.2	2,067	34.8	2,307
Apr	6,628	107.50	1,395	21.0	2,437	36.8	2,732
May	6,379	99.75	1,564	24.5	2,233	35.0	2,557
Jun	6,819	113.62	1,605	23.5	2,616	38.4	2,584
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Alberta Energy Resources Conservation Board

(1) Includes condensate, synthetic crude oil and pentanes plus.

(2) Total deliveries include losses and adjustments in interprovincial pipelines.

Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6228 **

9.5 DISPOSITION OF COAL, ALBERTA (M METRIC TONNES)

	Sub-Bituminous			Bituminous				
	Total Deliveries	Deliveries to:		Total Deliveries	Deliveries to:			
		Alberta	Other Areas		Alberta	Other Provinces	Other Countries	Ex-Alberta Port & Other (1)
1979	9,407	9,226	181	5,138	147	1,630	3,362	-
1984	15,504	15,502	2	7,425	684	1,880	4,835	27
1985	17,074	17,073	1	7,623	934	1,445	5,423	-180
1986	17,330	17,328	2	7,624	513	1,405	5,608	98
1987	18,536	18,535	2	7,182	364	1,748	5,179	-109
1988	19,921	19,910	11	9,513	352	1,867	7,104	190
1989	20,919	20,918	1	9,918	537	2,172	7,448	-239
1989								
Jan	1,812	1,812	--	793	34	234	855	-330
Feb	1,668	1,667	--	776	54	135	600	-13
Mar	1,734	1,733	--	1,056	52	223	630	151
Apr	1,621	1,621	--	884	46	244	550	44
May	1,683	1,683	-	855	45	218	509	83
Jun	1,774	1,774	-	701	37	194	570	-100
Jul	1,673	1,673	--	770	8	154	648	-40
Aug	1,657	1,657	-	869	43	200	562	64
Sep	1,675	1,675	--	870	48	190	760	-128
Oct	1,884	1,884	--	902	51	200	575	76
Nov	1,869	1,869	-	788	54	172	481	82
Dec	1,870	1,870	--	654	64	7	709	-126
1990 (p)								
Jan	1,975	1,974	--	826	39	134	474	179
Feb	1,789	1,789	--	622	36	127	653	-194
Mar	1,714	1,714	--	823	21	181	665	-44
Apr	1,629	1,629	-	890	24	192	692	-18
May	1,733	1,733	-	804	18	192	380	213
Jun	1,562	1,562	-	646	20	174	545	-93
Jul	1,705	1,705	--	763	--	162	734	-133
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Alberta Energy Resources Conservation Board

(1) Includes losses and adjustments.

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6229 **

9.6 DISPOSITION OF ELECTRICAL ENERGY, ALBERTA (GW.H)

	Interprovincial Interchange			Total Available Energy	Deliveries to:			
	(1) Net Generation	Received From Out of Province	Delivered Out of Province		Total	Farm	Residential	Commercial Industrial
1979	20,255	107	-394	19,968	17,894	1,075	3,818	4,147 8,854
1984	28,462	303	-260	28,469	25,795	1,326	5,148	8,524 10,798
1985	30,542	288	-250	30,555	27,524	1,392	5,338	8,829 11,965
1986	31,723	528	-629	31,590	28,614	1,403	5,346	9,326 12,540
1987	33,689	380	-858	33,181	29,940	1,407	5,299	9,593 13,642
1988	36,942	372	-1,238	36,076	32,662	1,530	5,546	10,132 15,454
1989	39,987	236	-2,526	37,697	33,982	1,600	5,788	10,397 16,196
1989								
Jan	3,395	36	-104	3,327	2,985	120	615	898 1,353
Feb	3,340	10	-258	3,093	2,886	127	569	880 1,311
Mar	3,419	32	-150	3,300	2,926	171	547	861 1,347
Apr	3,166	18	-206	2,978	2,860	141	492	845 1,381
May	3,065	38	-74	3,029	2,763	128	441	829 1,366
Jun	3,006	33	-62	2,978	2,799	140	437	863 1,360
Jul	3,332	18	-204	3,147	2,813	176	415	873 1,349
Aug	3,430	9	-319	3,120	2,795	92	430	922 1,351
Sep	3,247	8	-290	2,966	2,736	116	440	873 1,307
Oct	3,503	5	-362	3,146	2,706	97	439	868 1,301
Nov	3,487	7	-277	3,217	2,808	165	455	848 1,340
Dec	3,598	21	-219	3,401	2,906	128	508	840 1,430
1990 (p)								
Jan	3,680	9	-281	3,407	3,123	136	639	938 1,410
Feb	3,197	18	-123	3,092	2,904	122	565	899 1,318
Mar	3,296	44	-98	3,242	3,006	166	541	908 1,391
Apr	3,055	35	-78	3,012	2,850	128	463	848 1,412
May	3,099	78	-89	3,088	2,802	124	461	859 1,357
Jun	3,110	25	-87	3,049	2,798	139	455	881 1,324
Jul	3,196	54	-46	3,204	2,889	170	433	916 1,370
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Alberta Energy Resources Conservation Board

(1) Includes industrial on-site generation.

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6226 **

9.7 VALUE OF MINERAL PRODUCTION, CANADA AND PROVINCES

	1979	1984	1985	1986	1987	1988	1989(p)
	(Millions of Dollars)						
Canada	26,081	43,789	44,730	32,446	36,361	36,961	39,122
Newfoundland	1,125	979	870	817	743	864	959
Prince Edward Island	2	2	2	2	3	2	2
Nova Scotia	210	304	321	367	407	453	443
New Brunswick	480	613	509	502	624	911	910
Quebec	2,165	2,167	2,243	2,191	2,781	2,711	2,812
Ontario	3,265	4,531	4,630	4,825	5,652	6,896	7,309
Manitoba	653	812	862	764	1,000	1,627	1,687
Saskatchewan	1,874	3,758	3,797	2,525	3,151	3,043	3,017
Alberta	12,899	26,429	27,030	16,331	17,080	15,062	16,207
British Columbia	2,677	3,346	3,541	3,160	3,615	3,943	4,091
Yukon	299	70	60	176	437	492	540
Northwest Territories	435	777	865	788	870	957	1,145

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

9.8 VALUE OF MINERAL PRODUCTION, ALBERTA

	1979	1984	1985	1986	1987	1988	1989(p)
	(Thousands of Dollars)						
Fuels	12,552,239	25,556,373	25,700,837	15,216,266	16,270,690	14,296,414	15,463,015
Coal	238,185	458,611	447,760	445,579	389,650	458,850	503,000
Natural Gas (1)	4,918,931	7,332,722	7,305,388	5,048,927	4,021,746	4,584,528	4,420,557
Natural Gas By-Products	1,408,254	2,777,831	2,740,339	1,743,605	1,808,971	1,542,377	1,578,970
Petroleum, Crude	6,486,869	14,987,209	15,207,350	7,978,155	10,050,323	7,710,659	8,960,488
Non-Metals	172,242	621,915	1,031,441	839,483	519,076	453,201	432,025
Peat Moss	4,890	7,555	12,454	13,930	15,221	15,150	12,770
Quartz (2)	2,300	3,163	4,432	3,355	4,069	..	..
Salt	7,895	15,427	17,995	14,216	17,385	15,865	16,239
Sodium Sulphate	2,061	3,993	3,634	3,974	3,031	2,685	2,250
Sulphur, Elemental	155,096	591,777	992,926	803,995	479,370	419,500	400,766
Structural Materials	174,103	250,318	296,484	274,239	289,379	311,870	312,079
Clay Products	12,556	8,153	7,828	10,158	14,183	X	X
Cement	97,482	120,071	148,882	113,371	116,947	X	X
Lime	7,031	13,677	14,990	16,196	19,194	17,230	18,471
Sand and Gravel (2)	56,044	105,001	121,668	133,199	137,523	141,504	134,642
Stone	990	3,416	3,116	1,315	1,532	3,350	2,762
Metals	484	247	396	594	825	472	80
Gold	482	247	396	594	824	472	80
Other	-	472	480	-	-	-	-
Total	12,899,068	26,429,325	27,029,638	16,330,582	17,079,970	15,061,958	16,207,199

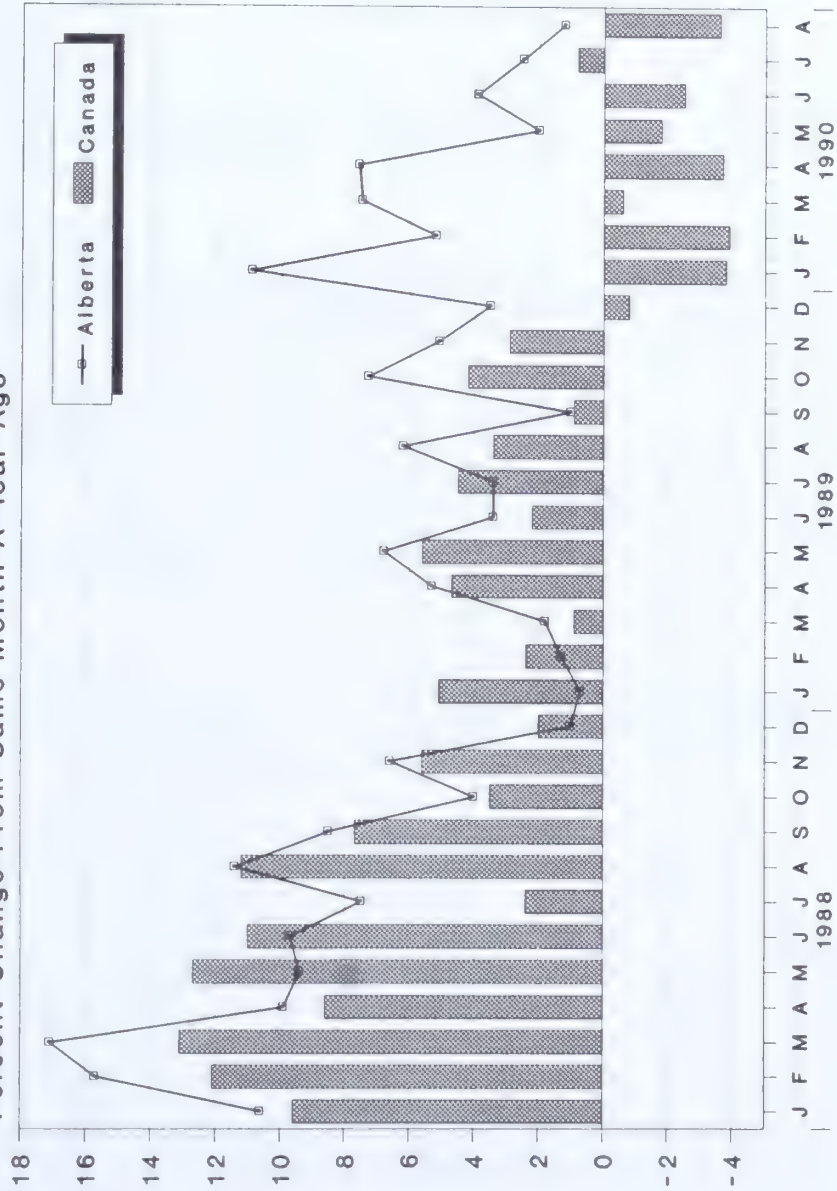
Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

(1) Net withdrawals less shrinkage.

(2) Beginning 1988, Quartz is included with Sand and Gravel.

Value of Manufacturing Shipments

Percent Change From Same Month A Year Ago



10.....MANUFACTURING

10.1 VALUE OF MANUFACTURING SHIPMENTS, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Millions of Dollars)										
1979	152,487	1,028	X	3,223	2,974	39,373	76,286	3,921	1,864	8,949	14,631
1984	229,848	1,186	289	4,592	3,753	57,089	121,710	5,042	2,852	15,288	17,996
1985	248,673	1,226	297	4,666	3,985	60,799	132,068	5,552	2,983	17,180	19,858
1986	253,343	1,401	325	4,647	4,897	61,057	136,873	5,661	3,032	15,165	20,240
1987	272,037	1,655	363	4,766	5,640	66,531	143,713	6,229	3,286	16,424	23,374
1988	294,436	1,683	383	4,560	5,830	72,247	156,283	6,772	3,502	17,919	25,196
1989	303,184	1,510	391	4,784	6,152	74,921	159,825	7,294	3,749	18,612	25,877
1989											
Jan	23,428	102	26	360	463	5,699	12,693	565	249	1,345	1,922
Feb	24,060	111	24	365	473	5,944	12,976	558	259	1,389	1,958
Mar	26,446	104	26	412	531	6,584	14,045	619	343	1,543	2,234
Apr	25,385	117	28	385	506	6,315	13,483	574	317	1,537	2,119
May	27,275	146	45	426	568	6,615	14,450	659	365	1,696	2,300
Jun	27,083	154	41	424	548	6,581	14,344	639	356	1,637	2,350
Jul	22,580	136	34	384	486	5,567	11,299	568	307	1,570	2,221
Aug	25,165	145	34	401	502	6,367	12,850	605	335	1,636	2,279
Sep	26,272	132	34	397	512	6,444	13,992	651	327	1,582	2,192
Oct	26,552	131	37	435	533	6,589	14,012	654	315	1,644	2,198
Nov	26,012	116	31	405	528	6,433	13,918	620	300	1,578	2,080
Dec	22,926	116	28	390	503	5,783	11,765	582	276	1,456	2,023
1990 (p)											
Jan	22,546	102	28	406	496	5,478	11,716	565	269	1,493	1,988
Feb	23,117	99	27	370	486	5,653	12,240	552	302	1,461	1,921
Mar	26,276	128	30	436	510	6,265	14,063	634	311	1,659	2,235
Apr	24,452	111	28	387	484	5,877	12,923	601	356	1,654	2,028
May	26,795	114	49	422	548	6,499	14,113	675	396	1,729	2,247
Jun	26,405	131	51	410	538	6,527	13,836	629	373	1,702	2,203
Jul	22,756	131	47	409	537	5,616	11,459	540	327	1,609	2,073
Aug	24,259	147	48	396	573	6,227	12,193	588	347	1,655	2,075
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 31-001

(1) Includes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 9550 AND 9570-9579 **

10.2 VALUE OF MANUFACTURING SHIPMENTS BY INDUSTRY, ALBERTA

	Total(1)	Food Industries	Beverage Industries	Furniture & Fixture Industries	Wood Industries	Paper & Allied Products Industries	Printing, Publishing & Allied Industries
(Thousands of Dollars)							
1979	8,948,516	..	..	90,809	445,879	282,796	298,300
1984	15,288,354	3,580,769	328,545	98,877	539,319	452,049	520,993
1985	17,180,253	3,537,630	334,654	108,218	555,887	462,271	569,169
1986	15,164,579	3,406,318	362,060	133,643	640,419	453,067	627,432
1987	16,424,184	3,893,997	374,680	165,075	729,947	534,642	641,824
1988	17,919,466	4,172,128	384,464	173,208	860,620	574,816	709,055
1989	18,612,485	4,156,498	355,252	222,182	929,662	586,520	754,658
1989							
Jan	1,345,431	317,040	21,131	15,502	62,736	45,813	51,201
Feb	1,388,534	307,474	23,041	16,109	67,992	46,523	54,711
Mar	1,542,658	339,639	29,956	19,586	64,780	49,212	67,728
Apr	1,536,925	344,538	32,190	18,123	72,420	37,861	66,242
May	1,695,744	387,712	37,412	20,584	83,264	57,686	65,447
Jun	1,637,359	379,566	34,930	20,119	87,217	50,783	64,588
Jul	1,569,510	357,495	34,396	17,199	84,870	50,935	58,072
Aug	1,635,509	339,032	35,109	22,404	89,985	55,029	61,108
Sep	1,582,496	333,778	25,078	20,660	87,236	53,560	66,527
Oct	1,643,794	343,738	27,321	17,903	87,185	50,434	66,089
Nov	1,578,031	352,577	28,731	17,493	75,200	50,051	72,722
Dec	1,456,494	353,909	25,957	16,500	66,777	38,633	60,223
1990 (p)							
Jan	1,492,615	338,342	21,430	23,310	73,348	53,967	60,409
Feb	1,461,065	321,605	23,251	24,887	77,205	46,077	60,109
Mar	1,658,514	360,000	28,331	24,300	86,851	49,937	69,635
Apr	1,653,731	385,136	28,595	21,343	90,009	52,845	66,291
May	1,729,272	411,027	32,563	23,866	97,813	56,373	71,481
Jun	1,701,676	410,333	32,435	23,911	92,004	63,068	60,888
Jul	1,609,272	385,013	35,602	18,634	87,786	56,321	58,193
Aug	1,655,117	377,503	33,119	21,660	84,524	52,011	63,773
Sep							
Oct							
Nov							
Dec							

Note: Data are based on the 1980 Standard Industrial Classification (SIC) beginning 1981.

(1) Total includes estimates for several industry groups which cannot be shown separately due to confidentiality provisions of the Statistics Act.

Continued.....

10.2 (CONCLUDED) VALUE OF MANUFACTURING SHIPMENTS BY INDUSTRY, ALBERTA

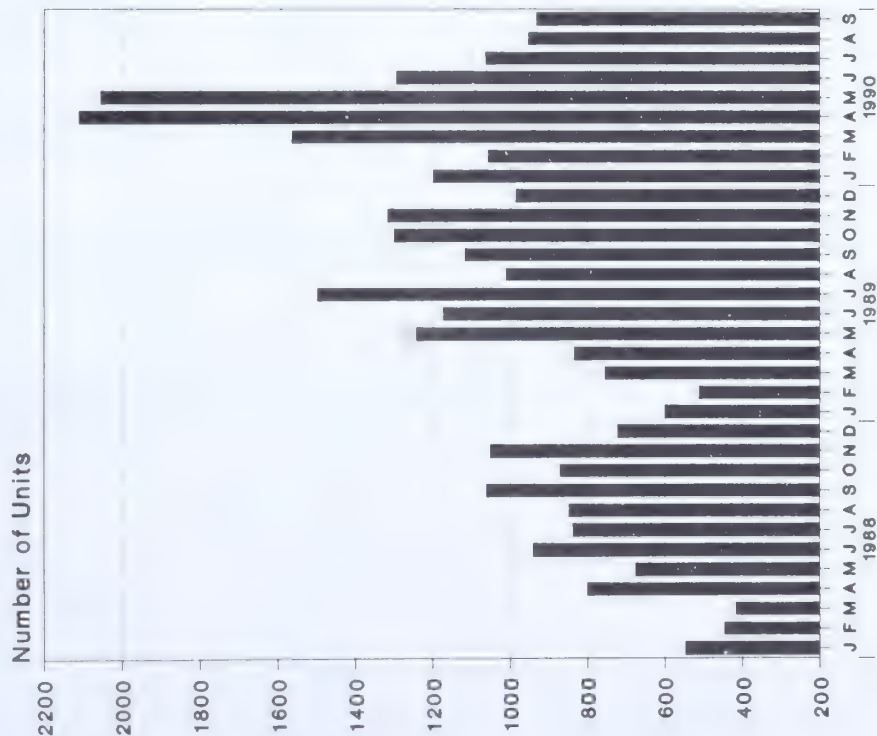
	Primary Metal Industries	Fabricated Metal Products Industries	(2)Machinery Industries	Non-Metallic Mineral Products Industries	Refined Petroleum & Coal Products Industries	Chemical & Chemical Products Industries	Other Manufacturing Industries
	(Thousands of Dollars)						
1979	512,816	582,155	314,999	549,513	1,700,609	755,197	63,745
1984	795,185	614,839	543,069	490,212	4,316,725	2,096,393	135,705
1985	865,932	781,394	755,676	523,421	5,102,134	2,543,055	167,420
1986	719,447	804,723	X	583,444	3,118,594	2,555,431	192,595
1987	761,805	794,146	599,815	602,452	3,393,711	2,741,998	185,461
1988	1,130,304	931,417	795,793	583,055	2,939,394	3,115,372	210,636
1989	1,120,217	1,075,135	745,628	545,562	3,029,144	3,297,975	214,363
1989							
Jan	95,611	72,946	54,818	31,143	198,608	255,456	16,478
Feb	109,431	71,153	52,515	26,795	213,512	257,369	15,823
Mar	111,414	91,310	63,346	33,297	238,794	266,711	16,743
Apr	92,919	84,414	58,982	39,267	263,721	277,624	17,032
May	115,406	95,603	68,855	49,117	267,461	289,087	18,832
Jun	91,206	98,164	70,352	55,604	250,182	281,179	18,105
Jul	80,536	90,845	58,143	56,017	281,969	258,520	17,161
Aug	88,422	103,689	63,084	55,810	278,683	305,367	16,887
Sep	82,019	100,187	54,783	55,298	276,670	276,473	17,049
Oct	94,258	96,073	69,091	60,673	277,872	294,381	19,671
Nov	92,115	94,780	66,679	45,828	249,061	286,780	21,286
Dec	66,880	75,971	64,980	36,713	232,611	249,028	19,296
1990 (p)							
Jan	81,728	78,294	49,154	34,657	257,395	265,943	19,737
Feb	67,279	89,585	59,318	32,691	221,856	265,690	19,866
Mar	67,148	94,726	62,309	44,052	282,699	288,862	22,707
Apr	62,616	93,346	62,205	43,479	251,994	307,952	22,346
May	85,954	100,027	65,811	54,467	246,243	309,082	22,845
Jun	60,049	94,613	66,178	58,359	234,450	301,515	25,251
Jul	51,425	97,072	59,364	63,317	239,640	276,170	27,607
Aug	53,502	100,451	55,699	64,792	285,835	296,245	28,085
Sep							
Oct							
Nov							
Dec							

Source: Statistics Canada, Catalogue No. 31-001

(2) Excludes Electrical Machinery.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 9578 **

Alberta Urban Housing Starts



- During the first five months of 1990, Alberta experienced its highest levels of new home construction since the early 1980s. However, reflective of a downward trend across the country, urban starts slowed from 2,055 in May to 932 in September. Despite the lower activity, year-to-date starts were up 39.8% over the same period in 1989, the greatest increase among the provinces. The only other increases were in Quebec (4.4%) and B.C. (0.7%). With the exception of Nova Scotia, the remaining provinces recorded declines of 21.0% or more. Canada starts dropped 10.8%.

11.1 VALUE OF CONSTRUCTION WORK PURCHASED, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.*
	(Millions of Dollars)										
New											
1980	40,152	710	135	930	782	7,493	9,863	1,092	1,873	10,335	6,940
1985	58,090	1,540	193	1,985	1,200	12,106	17,925	2,046	2,744	9,966	8,385
1986	61,117	1,409	237	1,949	1,224	13,255	21,784	2,415	2,436	8,996	7,412
1987	69,920	1,310	235	1,743	1,404	16,153	27,300	2,392	2,824	8,877	7,683
1988	77,353	1,296	288	1,888	1,520	17,581	30,304	2,521	3,103	10,137	8,716
1989 (p)	85,528	1,346	286	2,057	1,739	18,698	34,534	2,772	2,863	10,103	11,128
1990 (i)	90,554	1,535	302	2,168	1,838	19,351	35,015	3,079	3,401	11,499	12,367
Repair											
1980	8,174	140	41	254	176	1,859	2,574	306	405	1,359	1,060
1985	9,893	185	52	364	248	2,310	3,184	382	529	1,309	1,330
1986	10,584	202	57	417	247	2,325	3,521	383	524	1,353	1,555
1987	12,051	230	47	486	267	2,647	3,797	568	562	1,613	1,834
1988	13,518	251	65	527	291	2,984	4,428	618	657	1,651	2,048
1989 (p)	14,537	255	64	528	309	3,298	4,873	635	709	1,692	2,175
1990 (i)	15,433	267	65	560	323	3,511	5,158	664	755	1,834	2,296
Total											
1980	48,327	850	176	1,183	958	9,352	12,437	1,398	2,278	11,693	8,000
1985	67,983	1,724	245	2,349	1,448	14,416	21,109	2,428	3,274	11,276	9,716
1986	71,701	1,612	294	2,365	1,471	15,579	25,305	2,798	2,960	10,349	8,967
1987	81,971	1,540	282	2,228	1,671	18,800	31,097	2,960	3,386	10,490	9,517
1988	90,871	1,546	352	2,415	1,811	20,565	34,731	3,138	3,761	11,787	10,764
1989 (p)	100,066	1,602	350	2,585	2,048	21,996	39,408	3,407	3,572	11,795	13,303
1990 (i)	105,987	1,802	368	2,727	2,160	22,862	40,173	3,742	4,156	13,333	14,664

Source: Statistics Canada, Catalogue No. 64-201

* Includes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 3721 AND 3745-3772 **

11.2 DWELLING STARTS, COMPLETIONS AND UNDER CONSTRUCTION, ALL AREAS, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Starts						(Units)					
1979	197,049	2,999	1,068	4,538	5,021	41,730	56,887	5,772	11,742	39,947	27,345
1986	199,785	2,883	1,110	7,571	4,045	60,348	81,470	7,699	5,510	8,462	20,687
1987	245,986	2,682	933	6,460	3,716	74,179	105,213	8,174	4,895	10,790	28,944
1988	222,562	3,168	1,151	5,478	3,621	58,062	99,924	5,455	3,856	11,360	30,487
1989	215,382	3,536	815	5,359	3,681	49,058	93,337	4,084	1,906	14,712	38,894
Jan-Mar	38,954	258	83	614	286	8,189	19,056	669	358	2,121	7,320
Apr-Jun	64,321	1,250	320	1,426	1,196	16,024	28,074	1,119	635	3,727	10,550
Jul-Sep	58,959	1,220	228	1,537	1,314	11,701	24,777	1,479	571	4,621	11,511
Oct-Dec	53,148	808	184	1,782	885	13,144	21,430	817	342	4,243	9,513
1990											
Jan-Mar	39,811	296	82	609	245	8,134	15,436	710	224	4,156	9,919
Apr-Jun	62,346	858	141	1,682	1,004	18,710	19,835	996	538	6,376	12,206
Jul-Sep	44,103	1,044	280	1,752	809	10,256	16,557	1,024	452	3,604	8,325
Oct-Dec											
Completions											
1979	226,489	2,611	1,173	6,132	5,090	44,288	76,570	8,410	10,865	44,492	26,858
1986	184,605	2,400	1,176	7,571	4,504	56,984	69,567	7,341	5,072	9,172	20,818
1987	217,976	2,836	943	6,488	3,944	68,949	88,609	7,627	5,640	9,334	23,606
1988	216,532	3,220	993	5,793	3,798	65,224	88,727	5,621	4,352	11,201	27,603
1989	217,371	3,783	927	4,904	3,383	50,855	99,817	6,461	2,743	12,763	31,735
Jan-Mar	46,881	766	255	1,332	750	7,462	25,488	1,104	843	2,201	6,680
Apr-Jun	53,460	817	167	1,151	430	13,805	23,826	2,364	495	2,750	7,655
Jul-Sep	60,797	1,122	262	1,005	1,018	17,727	24,956	1,504	784	4,070	8,349
Oct-Dec	56,233	1,078	243	1,416	1,185	11,861	25,547	1,489	621	3,742	9,051
1990											
Jan-Mar	45,979	848	112	1,324	970	7,507	22,079	810	465	3,451	8,413
Apr-Jun	51,193	872	224	972	319	14,572	18,498	1,075	356	4,533	9,772
Jul-Sep	58,261	667	221	1,415	834	18,737	20,018	932	372	5,316	9,749
Oct-Dec											
Under Construction											
1979	128,601	2,850	403	3,634	1,951	20,413	44,851	4,992	8,640	25,454	15,413
1986	101,440	3,823	362	3,435	1,770	24,531	48,625	4,178	3,255	2,913	8,548
1987	127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
1988	131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
1989	127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483
Jan-Mar	122,859	2,966	322	2,172	854	22,088	67,437	3,974	1,397	4,348	17,301
Apr-Jun	133,187	3,387	474	2,486	1,617	24,169	71,262	2,729	1,499	5,302	20,262
Jul-Sep	131,003	3,446	441	3,013	1,921	18,354	70,851	2,704	1,270	5,821	23,182
Oct-Dec	127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483
1990											
Jan-Mar	120,565	2,568	350	2,648	904	20,061	59,805	1,932	738	6,997	24,562
Apr-Jun	130,992	2,552	269	3,357	1,600	24,191	60,617	1,868	924	8,826	26,788
Jul-Sep	116,260	2,903	329	3,693	1,572	15,600	56,932	1,960	989	7,099	25,183
Oct-Dec											

Source: Canada Mortgage and Housing Corporation

(1) Excludes Yukon and N.W.T.

Note: Under Construction annual data are as of Oct-Dec for the reference year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 23 **

11.3 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1979	151,717	1,064	301	2,790	1,474	34,027	47,759	4,394	8,482	30,160	21,266
1984	110,874	1,093	366	3,361	1,628	34,974	42,320	4,654	3,456	5,210	13,812
1985	139,408	1,392	465	4,943	2,467	41,404	57,053	5,372	4,111	6,044	16,157
1986	170,863	1,477	688	5,210	2,578	52,663	71,913	6,588	4,496	6,383	18,867
1987	215,340	1,448	615	4,519	2,309	66,757	93,900	6,900	3,999	8,432	26,461
1988	189,635	1,710	781	3,670	2,433	50,581	86,944	4,448	2,980	9,212	26,876
1989	183,323	2,152	632	3,885	2,199	41,859	81,026	3,147	1,435	12,345	34,643
1989						(Units)					
Jan	13,678	62	27	217	69	2,723	7,243	100	83	600	2,554
Feb	9,774	46	17	178	31	2,339	4,560	120	72	513	1,898
Mar	12,150	44	20	93	50	2,229	6,160	324	73	755	2,402
Apr	17,392	204	24	416	200	4,422	7,831	222	231	834	3,008
May	19,127	210	89	376	288	5,292	8,251	257	152	1,242	2,970
Jun	17,697	316	94	297	287	3,301	8,265	390	172	1,174	3,401
Jul	16,421	157	125	401	327	2,967	7,341	619	225	1,498	2,761
Aug	15,483	350	30	267	260	2,998	7,101	261	129	1,011	3,076
Sep	16,338	226	35	317	218	4,033	5,617	231	74	1,117	4,470
Oct	15,764	247	70	519	184	4,082	6,293	216	104	1,299	2,750
Nov	15,608	174	72	375	185	3,598	6,844	356	66	1,316	2,622
Dec	13,891	116	29	429	100	3,875	5,520	51	54	986	2,731
1990											
Jan	13,063	60	26	181	26	2,437	6,192	260	46	1,198	2,637
Feb	10,178	20	18	82	60	2,239	3,149	124	36	1,057	3,393
Mar	12,963	43	22	52	99	2,959	4,901	187	82	1,564	3,054
Apr	16,133	69	27	433	152	3,912	4,983	195	143	2,110	4,109
May	19,088	251	40	252	168	5,400	6,577	305	174	2,055	3,866
Jun	16,603	232	27	507	276	6,028	4,944	212	161	1,294	2,922
Jul	13,832	228	90	398	106	3,660	5,959	233	57	1,063	2,038
Aug	11,489	190	82	393	201	2,779	3,731	292	114	953	2,754
Sep	9,811	176	35	243	158	2,212	3,873	168	52	932	1,962
Oct											
Nov											
Dec											

Source: Canada Mortgage and Housing Corporation

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 25 **

11.4 DWELLING STARTS BY TYPE OF DWELLING, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total	Single Detached	Semi-Detached	Row	Apartments
1979	30,160	13,152	2,693	4,061	10,254
1984	5,210	4,714	68	219	209
1985	6,044	5,701	50	66	227
1986	6,383	5,361	201	440	381
1987	8,432	7,432	248	490	262
1988	9,212	7,703	580	525	404
1989	12,345	10,253	466	893	733
1989			(Units)		
Jan	600	478	66	56	-
Feb	513	340	22	148	3
Mar	755	606	50	48	51
Apr	834	780	18	24	12
May	1,242	1,143	36	27	36
Jun	1,174	1,055	68	51	-
Jul	1,498	1,080	30	250	138
Aug	1,011	856	26	102	27
Sep	1,117	999	26	92	-
Oct	1,299	974	26	20	279
Nov	1,316	1,110	40	43	123
Dec	986	832	58	88	8
1990					
Jan	1,198	979	116	100	3
Feb	1,057	954	50	35	18
Mar	1,564	1,294	36	57	177
Apr	2,110	1,869	46	76	119
May	2,055	1,283	64	351	357
Jun	1,294	1,093	56	31	114
Jul	1,063	800	22	102	139
Aug	953	688	58	49	158
Sep	932	758	46	25	103

Source: Canada Mortgage and Housing Corporation

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.5 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA(1)	Edmonton CMA(1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
1979	30,160	12,383	12,298	9,682	1,436	(Units) 605	760	1,378	606	173	521
1984	5,210	1,803	2,384	1,877	94	178	108	164	164	101	138
1985	6,044	2,318	2,528	1,970	166	142	99	199	265	31	230
1986	6,383	2,679	2,561	1,910	171	203	187	369	34	31	78
1987	8,432	3,466	3,608	2,366	156	236	260	490	75	41	47
1988	9,212	3,800	4,133	2,702	143	252	168	426	155	28	61
1989	12,345	6,228	4,817	2,904	163	228	239	402	116	74	28
1989	600	297	193	116	9	13	45	17	1	22	2
Jan	513	301	158	96	9	11	13	15	2	-	2
Feb	755	407	313	212	9	1	-	21	-	1	3
Mar	834	358	395	214	11	5	20	31	2	8	2
Apr	1,242	633	466	229	29	29	25	25	22	2	5
May	1,174	572	476	316	26	7	16	46	19	1	3
Jun	1,498	741	624	397	14	34	26	18	19	11	6
Jul	1,011	469	370	213	17	19	34	83	7	6	-
Aug	1,117	543	479	275	10	28	17	15	13	2	2
Sep	1,299	727	448	241	6	20	11	63	10	9	-
Oct	1,316	710	488	332	15	11	17	44	19	6	1
Nov	986	470	407	263	8	50	15	24	2	6	2
Dec											
1990	1,198	813	289	172	12	47	12	20	2	1	-
Jan	1,057	619	364	200	8	21	21	15	2	1	1
Feb	1,564	730	758	513	16	20	13	17	4	-	-
Mar	2,110	963	827	450	25	181	24	56	9	14	2
Apr	2,055	906	968	658	28	31	20	66	13	10	4
May	1,294	434	675	354	13	41	71	27	17	6	4
Jun	1,063	447	533	288	6	25	9	14	13	8	3
Jul	953	493	363	190	13	27	15	18	10	6	2
Aug	932	446	388	201	8	14	34	22	5	5	5
Sep											
Oct											
Nov											
Dec											

Source: Canada Mortgage and Housing Corporation

(1) Based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.6 DWELLING COMPLETIONS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA(1)	Edmonton CMA(1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	McMurray	Fort Camrose	Alberta Part Lloyd- minster
1979	34,077	13,410	15,573	12,641	925	(Units) 702	715	1,713	471	267	301
1984	9,383	3,316	4,481	3,739	93	324	130	497	243	31	88
1985	5,473	2,009	2,380	1,889	143	138	98	170	210	36	231
1986	6,838	2,848	2,709	2,076	175	195	158	350	104	87	131
1987	6,947	2,539	3,171	2,110	156	205	226	448	54	46	53
1988	9,016	4,123	3,718	2,341	135	214	232	355	114	25	41
1989	10,625	5,014	4,167	2,578	166	261	262	456	143	61	55
1989											
Jan	610	206	295	186	9	6	8	56	20	1	8
Feb	613	285	234	133	20	18	8	32	4	3	8
Mar	556	198	238	160	9	20	12	45	17	8	6
Apr	846	491	237	153	12	3	46	48	4	1	3
May	730	407	233	143	9	13	22	31	12	2	1
Jun	897	462	351	209	11	22	14	13	10	2	8
Jul	1,352	687	558	399	9	29	10	39	11	4	4
Aug	963	468	329	186	28	52	35	27	8	3	7
Sep	1,051	449	462	312	9	8	41	40	11	23	3
Oct	926	408	408	235	18	12	32	15	18	8	2
Nov	1,172	619	399	230	18	42	11	52	17	4	2
Dec	909	334	423	232	14	36	23	58	11	2	3
1990											
Jan	916	510	306	174	9	19	19	34	8	4	1
Feb	845	411	369	188	5	18	4	26	5	5	-
Mar	1,101	694	312	188	8	29	8	32	4	4	3
Apr	1,220	766	359	205	14	25	13	32	4	4	-
May	1,222	790	363	228	6	25	8	14	6	2	-
Jun	1,687	954	584	363	16	59	29	26	11	5	-
Jul	1,386	780	513	301	8	20	8	27	11	4	4
Aug	1,254	523	583	323	40	32	24	27	5	9	3
Sep	2,019	799	890	568	27	170	37	65	11	13	4
Oct											
Nov											
Dec											

Source: Canada Mortgage and Housing Corporation

(1) Based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.7 DWELLING STARTS BY TYPE OF DWELLING, EDMONTON AND CALGARY

	Edmonton CMA					Calgary CMA				
	Total	Single Detached	Semi-Detached	Row	Apartment	Total	Single Detached	Semi-Detached	Row	Apartment
1979	12,298	5,278	716	1,800	4,504	12,383	5,104	1,572	2,150	3,557
1984	2,384	2,197	30	146	11	1,803	1,751	8	44	-
1985	2,528	2,424	24	21	59	2,318	2,294	12	5	7
1986	2,561	2,355	105	90	11	2,679	2,112	68	174	325
1987	3,608	3,265	138	129	76	3,466	3,162	68	148	88
1988	4,133	3,469	162	193	309	3,800	3,327	336	122	15
1989	4,817	3,931	208	359	319	6,228	5,278	206	435	309
(Units)										
1989	193	193	-	-	-	297	239	58	-	-
Jan	158	146	12	-	-	301	149	4	148	-
Feb	313	182	38	42	51	407	397	10	-	-
Mar	395	357	14	24	-	358	358	-	-	-
Apr	466	375	28	27	36	633	629	4	-	-
May	476	425	16	35	-	572	528	44	-	-
Jun	624	458	14	66	86	741	505	12	180	44
Jul	370	336	18	16	-	469	413	8	47	1
Aug	479	417	20	42	-	543	503	4	36	-
Sep	448	391	18	16	23	727	467	4	-	256
Oct	488	310	16	39	123	710	690	20	-	-
Nov	407	341	14	52	-	470	400	38	24	8
Dec										
1990	289	255	22	12	-	813	672	72	66	3
Jan	364	320	12	32	-	619	578	38	3	-
Feb	758	506	18	57	177	730	714	16	-	-
Mar	827	773	30	-	24	963	953	10	-	-
Apr	968	634	28	54	252	906	524	28	261	93
May	675	627	36	12	-	434	314	14	19	87
Jun	553	442	4	4	83	447	285	8	98	56
Jul	363	319	6	38	-	493	276	48	11	158
Aug	388	276	30	19	63	446	390	10	6	40
Sep										
Oct										
Nov										
Dec										

Source: Canada Mortgage and Housing Corporation

Note: CMA data based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6157 **

11.8 NEWLY COMPLETED AND UNOCCUPIED DWELLINGS, CALGARY AND EDMONTON METROPOLITAN AREAS

	Single & Semi-Detached				Row & Apartments			
	Calgary CMA	Edmonton CMA	Edmonton City	St. Albert	Calgary CMA	Edmonton CMA	Edmonton City	St. Albert
								(Units)
1979	802	1,846	1,302	176	1,023	1,959	1,705	190
1984	156	123	91	17	387	209	197	11
1985	41	68	53	7	75	85	85	-
1986	86	70	45	12	140	58	58	-
1987	124	111	63	20	16	19	19	-
1988	109	167	77	44	16	22	20	-
1989	356	154	58	31	18	154	151	-
1989	112	146	74	29	6	23	20	-
Jan	142	146	73	34	3	20	17	-
Feb	143	142	68	34	3	30	27	-
Mar	159	120	47	32	3	30	22	-
Apr	202	122	42	29	3	28	20	-
May	233	127	40	29	3	35	14	9
Jun	228	135	45	28	6	126	123	-
Jul	321	166	74	29	3	120	119	-
Aug	294	132	54	25	2	175	174	-
Sep	295	149	58	24	2	178	177	-
Oct	326	155	55	35	11	160	157	-
Nov	356	154	58	31	18	154	151	-
Dec								
1990	316	161	55	38	16	143	142	-
Jan	303	168	69	46	13	140	140	-
Feb	428	145	61	33	2	120	120	-
Mar	474	155	68	37	7	114	114	-
Apr	494	151	67	29	60	115	115	-
May	549	213	101	41	59	152	151	-
Jun	594	229	127	23	81	153	153	-
Jul	517	311	165	43	70	96	94	-
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Canada Mortgage and Housing Corporation

Note: Annual data are as of 31-Dec for the reference year.
CMA data based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6156 **

11.9 VALUE OF ALL BUILDING PERMITS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
	(Millions of Dollars)											
1979	14,144	126	79	365	250	2,464	4,326	339	667	3,355	2,134	38
1984	15,502	154	78	561	293	3,611	6,274	529	570	1,386	2,004	42
1985	19,524	184	87	668	373	4,475	8,393	696	548	1,798	2,190	112
1986	24,690	207	107	756	461	5,887	11,359	810	741	1,841	2,420	100
1987	30,981	235	124	774	517	8,102	14,834	863	666	1,860	2,906	100
1988	34,829	273	173	833	502	7,748	17,281	789	524	2,440	4,150	115
1989	40,045	347	149	881	596	8,696	20,031	846	511	2,647	5,221	119
1989												
Jan	2,185	13	2	54	35	268	1,293	50	16	106	345	2
Feb	2,712	13	9	31	11	825	1,285	35	22	148	331	3
Mar	3,770	12	12	63	42	1,358	1,560	55	21	209	433	5
Apr	3,724	36	16	81	67	757	1,992	86	40	204	437	8
May	4,001	54	19	104	70	822	1,978	82	44	314	509	4
Jun	3,891	33	24	103	78	599	2,030	114	66	307	516	20
Jul	3,339	31	7	79	58	668	1,715	115	26	209	420	12
Aug	4,168	35	17	92	50	841	2,114	66	131	299	508	17
Sep	3,444	43	13	82	69	746	1,630	71	50	216	491	33
Oct	3,412	38	19	68	57	783	1,615	83	44	255	441	9
Nov	3,041	31	7	69	44	658	1,471	58	27	217	454	5
Dec	2,359	9	5	54	16	369	1,349	32	24	165	335	2
1990 (p)												
Jan	2,277	9	2	42	12	319	1,111	35	79	240	427	2
Feb	2,385	7	10	27	23	473	1,047	35	14	229	515	3
Mar	3,486	18	13	84	43	878	1,391	73	21	391	572	2
Apr	3,352	30	14	80	53	793	1,491	66	40	319	461	5
May	3,424	43	25	79	61	827	1,431	113	40	288	508	10
Jun	3,382	40	20	85	65	934	1,435	83	57	235	406	23
Jul	2,540	30	14	90	47	435	1,116	39	61	285	411	10
Aug	2,785	30	21	61	58	510	1,351	99	41	217	376	21
Sep												
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 137 **

11.10 BUILDING PERMITS ISSUED BY TYPE OF DWELLING, ALBERTA

	Total	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions
1979	39,025	21,265	80	3,221	3,966	10,451	42
				(Units)			
1984	7,443	6,227	45	64	127	946	34
1985	9,534	8,188	39	73	223	980	31
1986	8,848	7,012	16	209	315	1,257	39
1987	11,021	9,364	43	281	517	787	29
1988	11,176	9,239	67	308	788	724	50
1989	15,443	13,015	43	486	856	1,017	26
1989							
Jan	582	490	-	64	28	-	-
Feb	839	673	1	8	13	144	-
Mar	1,328	1,082	1	16	179	50	-
Apr	1,471	1,278	5	44	123	20	1
May	1,781	1,545	4	42	85	94	11
Jun	1,522	1,284	7	20	11	198	2
Jul	1,346	1,136	7	108	40	55	-
Aug	1,111	970	4	20	104	13	-
Sep	1,329	1,096	3	44	50	132	4
Oct	1,590	1,230	4	54	138	164	-
Nov	1,397	1,211	5	48	37	92	4
Dec	1,147	1,020	2	18	48	55	4
1990 (p)							
Jan	1,316	1,152	3	6	16	139	-
Feb	1,618	1,433	1	4	36	115	29
Mar	2,489	2,219	10	64	93	101	2
Apr	2,227	1,808	13	42	172	191	1
May	2,032	1,531	17	30	63	390	1
Jun	1,259	1,028	7	66	82	76	-
Jul	1,175	938	18	36	40	140	3
Aug	1,199	820	8	56	254	56	5
Sep							
Oct							
Nov							
Dec							

Source: Statistics Canada, Catalogue No. 's 64-001 and 64-203

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6155 **

11.11 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, ALBERTA

	Total	Residential	Industrial	Commercial	Institutional and Government
	(Thousands of Dollars)				
1979	3,354,566	1,805,956	149,717	1,107,922	290,971
1984	1,386,289	501,720	98,281	409,826	376,462
1985	1,798,079	669,119	52,352	466,689	609,919
1986	1,840,743	644,763	64,245	667,025	464,710
1987	1,859,962	886,832	145,468	639,191	188,471
1988	2,440,072	933,327	744,177	517,472	245,096
1989	2,647,282	1,369,047	257,255	668,073	352,907
1989					
Jan	105,932	52,781	2,105	38,595	12,451
Feb	147,814	67,466	8,281	57,300	14,767
Mar	208,798	111,474	6,045	79,656	11,623
Apr	204,474	132,117	5,520	57,001	9,836
May	314,247	156,029	21,573	41,261	95,384
Jun	306,801	135,852	34,932	86,002	50,015
Jul	209,113	121,265	9,918	44,137	33,793
Aug	298,554	103,403	113,181	61,256	20,714
Sep	215,505	116,691	16,183	56,916	25,715
Oct	254,774	145,135	22,635	55,725	31,279
Nov	216,697	125,877	5,096	57,393	28,331
Dec	164,573	100,957	11,786	32,831	18,999
1990 (p)					
Jan	239,896	121,874	15,167	86,861	15,994
Feb	228,927	148,986	31,729	46,454	1,758
Mar	390,791	247,114	22,818	72,703	48,156
Apr	318,909	213,755	28,869	41,384	34,901
May	288,410	195,774	8,480	60,843	23,313
Jun	234,766	132,811	13,060	70,890	18,005
Jul	285,128	120,707	92,389	56,017	16,015
Aug	217,111	116,020	28,984	59,918	12,189
Sep					
Oct					
Nov					
Dec					

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.12 VALUE OF ALL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Lloyd- minster (2)
(Thousands of Dollars)											
1979	3,354,566	1,103,037	985,886	761,723	102,443	47,277	56,979	99,041	57,521	13,796	38,938
1984	1,386,289	398,415	378,760	319,438	21,789	42,990	29,830	27,084	23,171	8,460	21,899
1985	1,798,079	474,279	563,184	476,039	19,074	103,377	65,383	38,308	34,452	10,531	33,009
1986	1,840,743	569,613	640,841	530,819	24,535	42,632	26,602	43,445	9,436	5,239	37,031
1987	1,859,962	647,568	497,197	386,929	24,453	59,793	29,538	39,466	4,200	23,482	14,615
1988	2,440,072	660,395	625,739	422,111	21,826	59,623	42,970	50,026	12,304	5,316	28,660
1989	2,647,282	991,744	898,586	510,412	61,445	44,495	32,201	50,503	4,132	12,131	7,844
1989											
Jan	105,932	43,941	38,314	24,887	2,250	5,124	545	1,052	128	99	421
Feb	147,814	75,490	49,357	26,231	2,288	2,120	719	2,150	197	123	258
Mar	208,798	125,534	45,137	27,383	3,489	2,833	3,272	2,295	3	950	225
Apr	204,474	98,778	46,476	26,937	2,630	5,568	5,209	5,024	398	327	555
May	314,247	95,300	96,827	62,098	2,325	3,755	2,646	10,041	566	743	693
Jun	306,801	86,754	109,457	73,604	29,768	3,877	4,661	..	436	2,502	1,081
Jul	209,113	68,419	60,706	42,703	12,936	2,734	2,339	..	661	2,101	2,566
Aug	298,554	66,028	188,726	50,717	1,333	3,282	3,170	2,466	888	1,470	422
Sep	215,505	70,232	70,859	47,003	857	4,146	2,555	7,502	337	1,151	231
Oct	254,774	98,058	78,214	45,636	-	2,539	1,303	2,931	276	1,150	974
Nov	216,697	87,854	65,196	48,544	984	6,764	4,924	3,848	47	852	364
Dec	164,573	75,356	49,317	34,669	2,585	1,753	858	2,051	195	663	54
1990 (p)											
Jan	239,896	137,837	62,484	39,062	3,147	6,849	627	2,154	171	267	206
Feb	228,927	93,646	96,879	69,420	5,252	4,897	7,039	1,393	209	422	102
Mar	390,791	151,116	149,847	75,493	2,880	4,270	2,573	6,204	360	1,108	860
Apr	318,909	120,723	97,605	59,050	2,425	5,273	4,262	4,347	513	3,963	5,879
May	288,410	107,467	102,980	65,604	2,779	4,060	6,078	6,301	1,096	757	1,979
Jun	234,766	78,377	74,493	50,955	1,093	3,831	1,757	3,540	612	561	1,765
Jul	285,128	61,728	73,979	44,264	1,765	3,466	3,017	5,738	541	726	869
Aug	217,111	70,234	59,390	41,649	3,165	2,434	2,052	5,822	238	585	1,090
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

(1) Based on 1986 boundaries beginning January, 1988.

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.13 VALUE OF RESIDENTIAL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Lloyd- minster (2)
							(Thousands of Dollars)				
1979	1,805,956	612,102	522,720	403,236	48,869	21,404	29,672	45,902	30,025	5,988	21,671
1984	501,720	125,903	156,189	119,310	4,604	17,728	8,078	10,311	11,331	5,487	13,264
1985	669,119	192,669	200,639	150,811	12,391	12,954	9,063	14,231	17,132	2,367	19,616
1986	644,763	200,418	193,188	136,498	10,669	16,662	15,204	23,204	2,038	2,855	9,431
1987	886,832	349,109	241,480	165,066	11,002	20,383	17,672	30,296	1,632	2,919	5,026
1988	933,327	387,041	304,845	173,342	12,075	24,940	14,304	27,771	3,050	3,466	5,665
1989	1,369,047	636,724	451,760	260,654	12,676	23,079	18,951	23,024	1,640	4,382	2,563
1989											
Jan	52,781	22,893	20,611	13,849	743	859	304	972	118	46	180
Feb	67,466	34,344	26,201	10,275	860	396	501	1,300	167	97	193
Mar	111,474	56,636	33,294	17,474	1,268	625	2,685	1,636	-	487	175
Apr	132,117	67,964	33,068	17,689	2,145	3,317	3,603	2,065	345	242	484
May	156,029	65,928	55,038	26,825	2,001	2,877	2,353	2,292	143	634	398
Jun	135,852	53,716	48,228	27,976	1,048	2,102	1,610	..	358	324	610
Jul	121,265	48,659	37,405	23,093	1,486	1,710	1,720	..	236	681	82
Aug	103,403	43,389	36,255	20,448	911	1,844	1,924	1,264	50	139	92
Sep	116,691	48,722	43,662	25,911	723	1,519	1,154	3,607	45	631	69
Oct	145,135	70,505	48,511	32,419	-	1,622	876	1,396	178	396	119
Nov	125,877	63,025	39,375	25,203	573	5,189	1,428	1,926	-	502	152
Dec	100,957	60,943	30,112	19,492	918	1,019	793	1,162	-	203	9
1990 (p)											
Jan	121,874	65,653	41,759	23,122	672	1,350	207	1,414	65	86	130
Feb	148,986	71,978	60,945	33,795	1,286	1,323	1,403	797	60	93	9
Mar	247,114	114,689	88,671	47,290	2,880	3,753	2,229	5,314	135	1,108	164
Apr	213,755	81,082	78,139	45,521	1,802	3,072	3,726	3,596	404	774	419
May	195,774	71,311	74,521	40,593	1,293	3,376	3,180	2,597	643	558	305
Jun	132,811	43,744	46,887	25,552	591	2,563	844	1,737	328	515	260
Jul	120,707	39,205	44,236	24,949	1,187	2,654	1,584	3,922	335	687	194
Aug	116,020	41,987	32,415	21,291	528	1,868	1,593	1,428	111	412	432
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

(1) Based on 1986 boundaries beginning January, 1988.

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.14 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, EDMONTON AND CALGARY

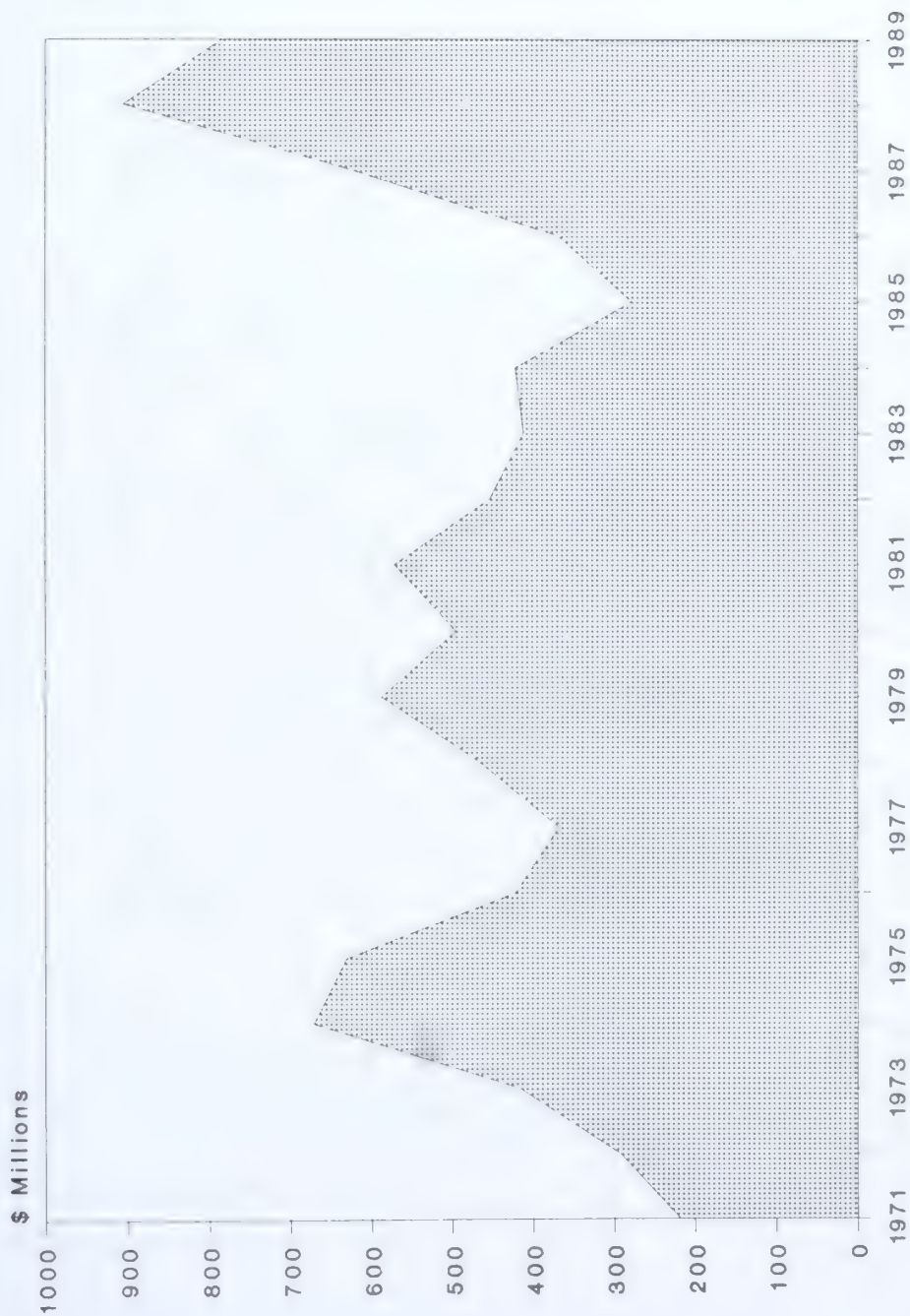
	Edmonton CMA (1)					Calgary CMA (1)				
	Total	Residential	Industrial	Commercial	Instit. & Gov't	Total	Residential	Industrial	Commercial	Instit. & Gov't
(Thousands of Dollars)										
1979	985,886	522,720	32,761	339,587	90,818	1,103,037	612,102	41,566	418,547	30,822
1984	378,760	156,189	12,918	165,318	44,335	398,415	125,903	22,638	141,745	108,129
1985	563,184	200,639	11,493	211,471	139,581	474,279	192,669	3,721	132,780	145,109
1986	640,841	193,188	22,813	243,976	180,864	569,613	200,418	18,196	248,118	102,881
1987	497,197	241,480	28,133	198,488	29,096	647,568	349,109	9,527	239,398	49,534
1988	625,739	304,845	59,981	180,421	80,492	660,395	387,041	26,661	202,261	44,432
1989	898,586	451,760	144,837	204,098	97,891	991,744	636,724	8,289	287,083	59,648
1989										
Jan	38,314	20,611	1,444	9,122	7,137	43,941	22,893	23	19,785	1,240
Feb	49,357	26,201	3,426	11,993	7,737	75,490	34,344	12	36,421	4,713
Mar	45,137	33,294	298	7,575	3,970	125,534	56,636	251	65,891	2,756
Apr	46,476	33,068	1,857	10,742	809	98,778	67,964	2,219	27,224	1,371
May	96,827	55,038	2,280	11,431	28,078	95,300	65,928	459	20,575	8,338
Jun	109,457	48,228	10,591	46,329	4,309	86,754	53,716	404	25,514	7,120
Jul	60,706	37,405	1,700	15,350	6,251	68,419	48,659	285	14,067	5,408
Aug	188,726	36,255	109,041	30,810	12,620	66,028	43,389	499	18,022	4,118
Sep	70,859	43,662	5,222	16,076	5,899	70,232	48,722	193	18,721	2,596
Oct	78,214	48,511	3,374	16,673	9,656	98,058	70,505	2,952	22,953	1,648
Nov	65,196	39,375	1,764	17,019	7,038	87,854	63,025	938	13,193	10,698
Dec	49,317	30,112	3,840	10,978	4,387	75,356	60,943	54	4,717	9,642
1990 (p)										
Jan	62,484	41,759	5,842	7,172	7,711	137,837	65,653	1,087	65,781	5,316
Feb	96,879	60,945	19,437	15,830	667	93,646	71,978	6,719	14,841	108
Mar	149,847	88,671	2,316	27,692	31,168	151,116	114,689	5,557	26,022	4,848
Apr	97,605	78,139	1,707	8,340	9,419	120,723	81,082	9,307	24,133	6,201
May	102,980	74,521	1,522	22,241	4,696	107,467	71,311	4,375	22,830	8,951
Jun	74,493	46,887	3,525	22,080	2,001	78,377	43,744	365	29,683	4,585
Jul	73,979	44,236	6,318	21,603	1,822	61,728	39,205	890	17,622	4,011
Aug	59,390	32,415	1,427	20,834	4,714	70,234	41,987	4,494	22,215	1,538
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 's 64-001 and 64-203

(1) Based on 1986 boundaries beginning January, 1988.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

Alberta Realized Net Farm Income



12.1 TOTAL FARM CASH RECEIPTS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Millions of Dollars)										
1979	14,410	26	121	179	141	1,992	4,029	1,340	3,066	2,843	673
1984	20,408	41	191	258	217	3,057	5,252	1,980	4,434	3,984	996
1985	19,690	43	171	257	217	3,097	4,988	2,000	4,056	3,830	1,031
1986	20,415	44	185	271	224	3,253	5,396	2,075	4,144	3,753	1,069
1987	21,073	47	213	297	243	3,283	5,459	2,092	4,354	4,003	1,083
1988	21,995	54	206	312	253	3,479	5,664	2,064	4,415	4,408	1,140
1989	22,462	58	256	315	272	3,649	5,663	2,102	4,475	4,509	1,164
1989											
Jan-Mar	6,001	14	65	76	63	772	1,373	585	1,491	1,287	275
Apr-Jun	4,908	14	76	69	69	995	1,298	384	750	989	264
Jul-Sep	5,746	15	47	85	70	909	1,551	567	1,114	1,099	289
Oct-Dec	5,806	15	68	85	70	973	1,441	565	1,120	1,135	335
1990 (p)											
Jan-Mar	5,874	14	72	72	67	767	1,323	587	1,387	1,295	290
Apr-Jun	5,147	14	68	71	70	1,035	1,325	489	813	979	285
Jul-Sep											
Oct-Dec											

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 3582-3592 **

12.2 FARM CASH RECEIPTS FROM FARMING OPERATIONS, ALBERTA

	Total Cash Receipts	Total Crops	Total Livestock & Products	Direct Payments				
				Total	Crop Insurance	Western Grain Stabilization	Dairy Subsidy	Other
				(Thousands of Dollars)				
1979	2,842,961	1,150,301	1,586,795	105,865	28,509	59,525	14,848	2,983
1984	3,983,597	1,857,447	1,794,507	331,643	202,602	59,338	19,499	50,204
1985	3,830,164	1,543,654	1,810,853	475,657	251,239	138,317	18,591	67,510
1986	3,752,856	1,317,280	1,774,491	661,085	160,135	225,438	18,878	256,634
1987	4,003,055	1,298,372	1,899,161	805,522	135,435	368,036	18,799	283,252
1988	4,407,761	1,609,207	2,050,267	748,287	173,381	179,583	19,010	376,313
1989	4,509,396	1,812,368	2,136,996	560,032	193,705	55,650	18,467	292,210
1989								
Jan-Mar	1,286,959	688,890	473,595	124,474	13,728	55,650	4,541	50,555
Apr-Jun	989,028	362,750	555,196	71,082	630	-	4,758	65,694
Jul-Sep	1,098,676	364,793	557,674	176,209	70,812	-	4,264	101,133
Oct-Dec	1,134,733	395,935	550,531	188,267	108,535	-	4,904	74,828
1990 (p)								
Jan-Mar	1,294,717	657,605	573,517	63,595	28,421	-	4,470	30,704
Apr-Jun	978,997	323,829	628,400	26,768	1,533	-	4,738	20,497
Jul-Sep								
Oct-Dec								

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.3 FARM CASH RECEIPTS FROM CROPS, ALBERTA

[illegible]

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

(1) Total Crops includes all Canada Wheat Board payments, deferred grain receipts and liquidation of deferred grain receipts.
(2) Includes Durum Wheat.

*** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 ***

12.4 FARM CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS, ALBERTA

	Total Livestock & Products	Cattle & Calves	Hogs	Sheep & Lambs	Dairy Products	Poultry	Eggs	Honey	Other Livestock & Products
(Thousands of Dollars)									
1979	1,586,795	1,178,929	162,123	3,225	123,108	61,227	31,371	13,027	13,785
1984	1,794,507	1,163,579	244,127	7,708	213,969	91,868	42,033	14,353	16,870
1985	1,810,853	1,181,405	248,331	6,800	215,637	88,570	41,399	11,906	16,805
1986	1,774,491	1,104,415	279,016	7,171	223,658	83,720	42,091	12,982	21,438
1987	1,899,161	1,210,858	285,202	8,211	221,104	92,129	42,067	12,500	27,090
1988	2,050,267	1,386,381	248,711	6,924	238,186	88,036	44,199	10,137	27,693
1989	2,136,996	1,461,916	249,300	7,188	246,982	96,410	45,466	8,299	21,435
1989									
Jan-Mar	473,595	318,649	56,620	1,306	60,580	18,213	11,251	1,045	5,931
Apr-Jun	555,196	386,466	63,244	1,649	63,499	22,865	11,540	-	5,933
Jul-Sep	557,674	377,726	65,510	2,362	60,719	29,987	11,366	5,091	4,913
Oct-Dec	550,531	379,075	63,926	1,871	62,184	25,345	11,309	2,163	4,658
1990 (p)									
Jan-Mar	573,517	401,886	68,089	1,417	62,615	20,659	11,372	821	6,658
Apr-Jun	628,400	430,547	86,300	1,076	65,861	25,499	11,989	-	7,128
Jul-Sep									
Oct-Dec									

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.5 ALBERTA FARMS VALUE OF CAPITAL, INCOME, FARM OPERATIONS AND FARM DEBT

	1979	1984	1985	1986	1987	1988	1989(p)
	(Millions of Dollars)						
Value of Farm Capital (as of July 1)							
Livestock and Poultry (1)	26,948	32,554	30,496	28,586	27,932	27,580	29,897
Land and Buildings	2,478	2,590	2,333	2,430	2,743	2,868	2,975
Implements and Machinery	21,172	24,966	23,020	20,774	19,818	19,303	21,329
	3,297	4,998	5,143	5,382	5,371	5,409	5,593
Net Farm Income							
Net Cash Income (2)	1,064	1,079	928	1,013	1,263	1,546	1,455
Total Cash Receipts	2,843	3,984	3,830	3,753	4,003	4,408	4,509
Operating Expenses After Rebates	1,779	2,905	2,902	2,740	2,741	2,862	3,054
Income-in-Kind	28	20	19	25	26	26	26
Depreciation Charges	504	676	669	670	666	667	698
Realized Net Income (3)	588	422	278	369	623	905	783
Value of Inventory Change	63	-320	-25	499	-28	44	19
Total Net Income	651	102	253	867	595	948	802
Farm Operating Expenses and Depreciation Charges							
Total Expenses after Rebates	2,283	3,581	3,571	3,410	3,407	3,529	3,752
Operating Expenses after Rebates	1,779	2,905	2,902	2,740	2,741	2,862	3,054
Net Property Taxes	41	66	67	69	69	69	73
Cash and Share Rent	124	198	183	179	141	160	170
Cash Wages	98	218	248	263	283	266	285
Net Interest	307	427	413	413	419	434	446
Net Machinery Fuel	151	300	303	158	198	197	187
Machinery Repairs and Others	178	268	291	306	294	293	311
Net Fertilizer	179	336	319	287	249	252	272
Net Pesticides	61	141	147	146	131	135	136
Net Commercial Feed	187	326	317	255	194	273	280
Livestock Purchases	154	141	122	143	233	228	258
Other	300	484	492	522	530	554	636
Depreciation Charges	504	676	669	670	666	667	698
Building Depreciation	91	101	93	84	80	78	87
Machinery Depreciation	413	575	575	586	586	588	612
Total Rebates	7	56	84	199	116	89	84
Farm Debt Outstanding (as of December 31)	3,067	5,175	5,353	5,550	5,498	5,596	5,508
Chartered Banks Including FILA Loans	1,490	2,009	2,085	2,281	2,354	2,385	2,411
Federal Gov't Agencies (FCC, VLA, FBDB)	604	855	836	755	663	569	488
Provincial Gov't Agencies (Incl. Alta. Treasury Branch)	407	1,443	1,568	1,692	1,698	1,793	1,873
Credit Unions	205	201	201	187	181	186	188
Insurance, Trust and Loan Companies	25	19	17	19	19	25	26
Private Individuals and Others (4)	330	629	600	522	495	508	507
Advance Payment Programs	7	19	47	95	88	130	14

Source: Statistics Canada, Catalogue No. 21-603

(1) Includes value of animals on fur farms.

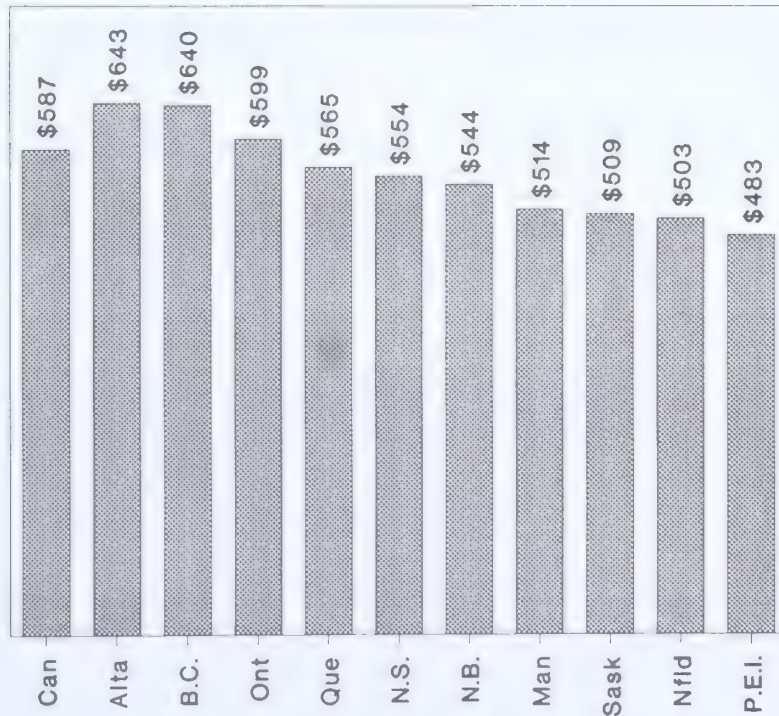
(2) Total Cash Receipts less Operating Expenses after Rebates.

(3) Net Cash Income plus Income-in-Kind less Depreciation Charges.

(4) Includes supply companies, financial companies, dealers, stores and other unclassified credit sources.

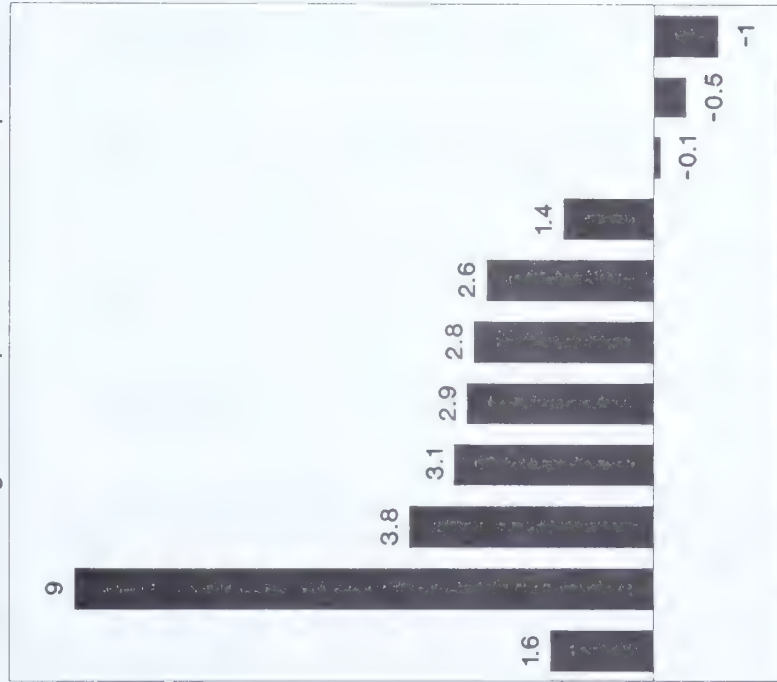
** MORE INFORMATION IS AVAILABLE ASIST IN CANSIM MATRICES 235, 258, 271, 3602, AND 5678 **

Per Capita Retail Trade, Sep-90
(Not Seasonally Adjusted)



Retail Trade
(Seasonally Adjusted)

Percent Change Jan-Sep-90 From Jan-Sep-89



Can B.C. Man N.S. Alta N.B. Nfld Sask Que Ont P.E.I.

13.....RETAIL TRADE

13.1 RETAIL TRADE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)*

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
1989*	192,720	3,509	800	6,271	4,832	47,958	73,125	6,821	6,193	19,249	23,438	530
1989*												
Jan	12,639	223	49	409	306	3,055	4,920	438	424	1,236	1,547	33
Feb	12,579	225	48	384	306	3,079	4,847	440	424	1,286	1,506	34
Mar	15,276	276	60	491	378	3,905	5,729	525	499	1,551	1,824	39
Apr	16,088	290	65	511	396	4,190	6,107	558	517	1,577	1,837	40
May	17,452	321	72	563	426	4,553	6,580	619	556	1,730	1,988	45
Jun	17,361	317	76	552	446	4,408	6,560	606	553	1,749	2,046	49
Jul	15,883	288	75	528	407	3,908	6,009	553	501	1,561	2,005	48
Aug	16,452	305	76	554	422	4,084	6,111	582	524	1,672	2,074	49
Sep	16,291	294	67	526	409	4,075	6,158	581	520	1,608	2,007	46
Oct	16,087	284	64	517	414	4,031	6,032	583	518	1,621	1,977	45
Nov	16,899	313	67	558	433	4,086	6,439	617	545	1,688	2,107	47
Dec	19,713	373	81	678	489	4,584	7,633	719	612	1,970	2,520	55
1990* (p)												
Jan	13,704	237	52	441	331	3,287	5,164	487	460	1,420	1,788	37
Feb	13,124	240	50	438	324	3,213	4,862	474	418	1,355	1,715	36
Mar	16,281	292	61	530	399	4,040	6,074	562	503	1,634	2,144	43
Apr	15,845	288	63	510	395	4,053	5,821	574	507	1,589	2,005	42
May	17,443	317	71	561	444	4,464	6,469	623	548	1,718	2,179	49
Jun	17,322	316	74	564	457	4,280	6,454	624	573	1,749	2,180	50
Jul	16,110	305	73	546	419	3,880	5,997	577	525	1,619	2,123	46
Aug	16,627	323	72	562	428	4,066	6,128	594	554	1,681	2,172	47
Sep	15,613	288	63	494	394	3,827	5,834	561	509	1,590	2,008	43
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No. 63-005

* Data presented here are estimates derived from a new retail trade survey. Refer to Appendix 2 for further information.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2400 **

13.2 RETAIL TRADE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)*

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
	(Millions of Dollars)											
1989*												
Jan	15,596	287	66	515	388	3,882	6,037	538	516	1,493	1,850	42
Feb	15,795	286	66	486	389	3,911	6,090	552	524	1,565	1,849	43
Mar	15,810	287	66	513	395	3,966	6,019	551	526	1,577	1,863	42
Apr	15,987	292	67	517	404	4,035	6,088	562	518	1,612	1,896	43
May	16,196	293	66	532	401	4,035	6,195	587	519	1,633	1,922	44
Jun	16,105	296	67	519	410	4,036	6,078	564	511	1,633	1,940	44
Jul	16,040	286	67	525	403	3,932	6,083	572	507	1,583	1,972	44
Aug	16,201	294	67	534	408	4,001	6,116	576	514	1,644	2,002	46
Sep	16,337	300	68	533	411	4,055	6,193	579	520	1,629	2,004	44
Oct	16,200	292	67	528	413	4,054	6,090	579	514	1,637	2,030	45
Nov	16,212	297	66	527	406	4,021	6,056	579	512	1,616	2,051	46
Dec	16,244	300	68	540	404	4,030	6,081	582	512	1,628	2,057	45
1990* (p)												
Jan	16,467	299	67	540	408	4,077	6,145	585	540	1,677	2,091	47
Feb	16,380	304	68	550	410	4,064	6,049	591	514	1,642	2,094	45
Mar	16,446	300	68	544	416	4,031	6,136	584	517	1,646	2,135	46
Apr	16,220	296	66	530	410	3,957	6,038	584	520	1,638	2,107	46
May	16,052	286	65	521	412	3,915	6,016	583	505	1,605	2,084	46
Jun	16,177	297	65	535	419	3,958	5,986	585	525	1,636	2,071	45
Jul	16,257	300	66	547	415	3,930	6,091	598	535	1,644	2,104	43
Aug	16,225	307	63	534	409	3,964	6,085	582	537	1,645	2,081	44
Sep	16,199	301	66	517	410	3,936	6,064	580	529	1,654	2,086	43
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No. 63-005

* Data presented here are estimates derived from a new retail trade survey. Refer to Appendix 2 for further information.

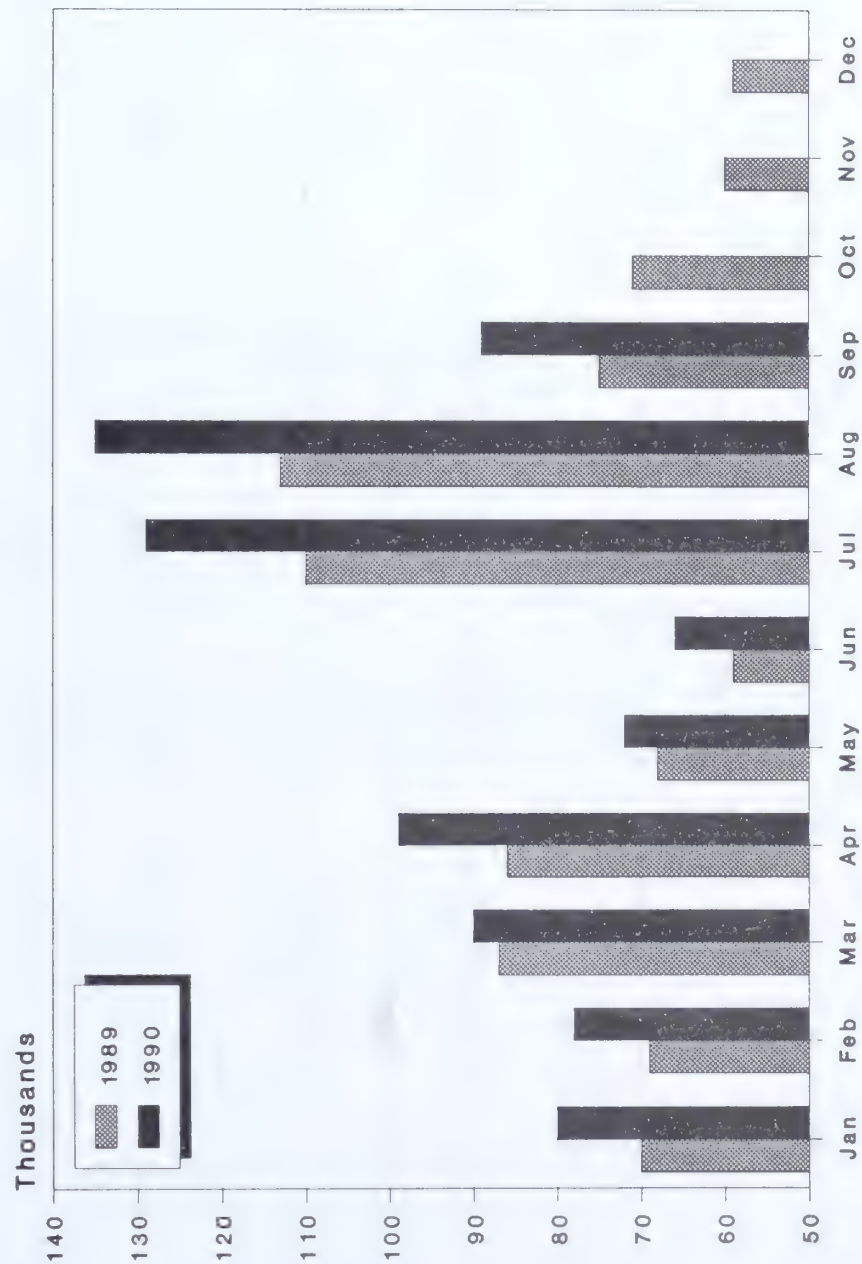
** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2399 **

98

Source: Statistics Canada, Catalogue No. 63-007

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6257 **

Canadian Travellers Returning To Alberta From United States



14.1 TRAVELLERS AND VEHICLES ENTERING CANADA AND ALBERTA

	Entering Canada			Entering Alberta				United States Automobiles
	United States Visitors	Overseas Visitors	United States Visitors	Overseas Visitors	Returning From Overseas	Canadian Residents Returning From United States		
	(Number)							
1979	31,191,590	2,010,632	416,050	97,800	84,774	740,903	87,979	
1984	32,977,759	1,887,222	442,183	83,473	125,503	747,371	98,497	
1985	34,117,379	1,808,038	457,691	73,985	118,497	733,943	109,871	
1986	38,199,514	2,259,827	477,510	82,001	105,101	709,673	108,456	
1987	36,952,614	2,642,636	510,279	96,635	118,247	777,652	117,394	
1988	36,147,055	3,105,860	560,527	119,591	110,312	814,635	119,455	
1989	34,705,087	3,276,838	515,172	114,398	120,725	927,718	113,415	
1989	1,731,446	115,544	16,311	2,685	12,321	69,555	2,746	
Jan	1,619,499	108,493	17,181	2,906	13,103	69,189	2,693	
Feb	2,100,250	154,122	24,046	4,568	10,606	87,079	3,971	
Mar	2,173,575	177,710	22,571	4,824	10,701	85,734	4,480	
Apr	2,930,711	306,270	33,641	11,626	9,891	67,989	7,086	
May	3,796,024	390,764	72,161	18,168	8,171	59,326	17,377	
Jun	5,367,594	545,543	118,049	21,871	9,966	109,986	27,689	
Jul	5,179,789	528,775	93,426	19,521	14,498	113,217	21,863	
Aug	3,390,755	390,545	49,863	14,792	8,772	74,861	12,382	
Sep	2,527,788	236,816	25,910	5,414	8,492	71,417	5,755	
Oct	2,005,621	150,460	19,086	3,175	6,742	59,825	3,718	
Nov	1,882,035	171,796	22,927	4,848	7,462	59,540	3,655	
Dec								
1990	1,730,393	122,121	18,024	3,120	12,027	80,060	3,251	
Jan	1,606,230	115,706	17,742	3,395	10,815	77,939	3,147	
Feb	2,068,105	148,299	24,475	3,621	12,363	90,345	4,310	
Mar	2,266,947	198,495	22,263	5,569	12,122	99,053	4,298	
Apr	2,943,752	300,288	34,446	9,949	9,805	72,345	7,555	
May	3,882,219	396,470	73,127	15,903	8,070	65,548	17,098	
Jun	5,105,334	529,681	125,228	22,483	9,420	128,814	29,573	
Jul	5,249,922	524,011	94,682	18,589	13,485	135,226	22,061	
Aug	3,277,478	375,506	48,731	12,799	9,247	88,989	12,008	
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No.'s 66-001 and 66-201

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2661, 2670 AND 2692 **

14.2 AIR PASSENGERS BY TYPE OF SERVICE, EDMONTON AND CALGARY AIRPORTS

	Total	Major Scheduled Services	Regional & Local Scheduled Services	Major Charter Services
(Number)				
Calgary International Airport				
1987	4,049,357	4,133,951	283,286	132,560
1988	4,549,797	3,793,576	542,382	139,269
1989 (p)	4,475,227	904,299	118,651	57,470
Jan-Mar	1,080,420	953,360	136,261	23,660
Apr-Jun	1,113,281	1,095,862	140,490	27,771
Jul-Sep	1,264,123	840,055	146,980	30,368
Oct-Dec	1,017,403			
1990 (p)	1,066,293	878,622	145,441	42,230
Jan-Mar				
Apr-Jun				
Jul-Sep				
Oct-Dec				
Edmonton International Airport				
1987	1,928,489	1,913,056	50,829	108,469
1988	2,072,354	1,796,521	53,577	138,680
1989 (p)	1,988,778	409,555	11,481	59,573
Jan-Mar	480,609	451,873	12,804	22,674
Apr-Jun	487,351	524,322	17,677	27,555
Jul-Sep	569,554	410,771	11,615	28,878
Oct-Dec	451,264			
1990 (p)	481,215	434,211	10,052	36,952
Jan-Mar				
Apr-Jun				
Jul-Sep				
Oct-Dec				
Edmonton Municipal Airport				
1987	845,811	676,501	288,469	59
1988	965,029	541,788	487,784	141
1989 (p)	1,029,713	153,063	110,027	70
Jan-Mar	263,160	135,385	125,505	-
Apr-Jun	260,890	119,337	118,871	-
Jul-Sep	238,208	134,003	133,381	71
Oct-Dec	267,455			
1990 (p)	268,929	129,629	138,201	1,099
Jan-Mar				
Apr-Jun				
Jul-Sep				
Oct-Dec				

Source: Statistics Canada, Catalogue No.'s 51-004 and 51-005

Note: Some figures may not add due to revision process.

14.3 PASSENGER COUNTS FOR NATIONAL PARKS, ALBERTA

	Total	Banff (East Gate)	Banff (David Thompson)	Jasper	Elk Island	Waterton Lakes
						(Number)
1979	7,390,897	4,114,503	219,362	1,979,947	400,973	676,112
1984	7,406,798	4,093,112	207,974	2,064,821	385,748	655,143
1985	7,302,878	4,164,464	210,837	1,989,943	327,911	609,723
1986	7,612,022	4,244,181	218,398	2,222,641	343,637	583,165
1987	7,720,752	4,343,386	215,024	2,162,835	374,515	624,992
1988	8,324,623	4,868,335	204,640	2,292,359	371,430	587,859
1989	8,761,740	5,202,717	216,037	2,413,555	377,643	551,788
1989						
Jan	405,275	285,112	3,332	90,917	18,064	7,850
Feb	394,536	279,525	5,100	85,344	16,003	8,564
Mar	605,926	416,407	8,757	149,545	20,826	10,391
Apr	581,160	384,075	9,825	148,320	26,656	12,284
May	745,539	453,607	15,500	188,678	40,966	46,788
Jun	930,561	508,950	25,575	263,376	49,984	82,676
Jul	1,389,134	712,492	50,608	420,955	59,427	145,652
Aug	1,340,705	682,930	48,825	425,196	48,275	135,479
Sep	852,543	474,600	22,875	253,872	39,968	61,228
Oct	593,467	359,057	13,640	166,879	30,726	23,165
Nov	404,007	278,100	4,275	99,072	14,422	8,138
Dec	518,887	367,862	7,725	121,401	12,326	9,573
1990						
Jan	450,769	329,325	3,787	100,707	16,950	..
Feb	445,078	317,582	4,762	102,216	20,518	..
Mar	591,806	411,207	8,922	141,426	20,739	9,512
Apr	656,576	423,970	16,285	167,337	25,665	23,319
May	753,836	433,772	26,895	201,511	45,386	46,272
Jun	922,911	498,442	27,412	271,046	48,048	77,963
Jul	1,347,484	686,037	53,718	401,131	55,581	151,017
Aug	1,347,107	703,592	52,695	419,760	46,775	124,285
Sep	861,044	481,425	27,730	248,453	46,208	57,228
Oct						
Nov						
Dec						

Source: Visitor Services, Parks Canada

DEFINITIONS

DEFINITIONS

ASIST

ASIST (Alberta Statistical Information System) is a publicly accessible on-line information system for the retrieval, manipulation and dissemination of socio-economic data. ASIST has been developed in response to an ever-increasing need for a single source of timely and reliable information which is readily accessible to government departments and agencies, businesses and the general public.

ASIST contains current and historical statistical information on a wide range of subjects including population, energy, trade and commerce, prices, manufacturing, finance and construction. In general, this statistical information focuses on Alberta and its various geographical areas. The Alberta Bureau of Statistics is solely responsible for co-ordinating the entry, maintenance and updating of all data within ASIST. Where applicable, ASIST matrix numbers have been provided at the bottom of the tables. As well, many of the other statistical series presented in this publication are available on the CANSIM Mini-Base and can be retrieved through ASIST.

Average Weekly Earnings

Average weekly earnings represent gross pay before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight-time wages, piece-work and regular commission earnings, regular paid incentives, cost of living and other bonuses, payments to persons absent with pay in the survey reference week and overtime earnings (all pay received for the number of hours worked in excess of the standard workday or workweek). The payroll concept does not include supplementary labour costs.

All employees include salaried employees, employees paid by the hour and those employees whose basic remuneration is in the form of commission, piece rates, mileage allowances, etc.

Beginning January, 1987, changes to the survey were implemented involving the survey sampling frame. For further information, consult the May, 1987 issue of Statistics Canada Catalogue No. 72-002, "Employment, Earnings and Hours."

Bank Rate

The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks or to savings banks governed by the Quebec Savings Bank Act and after 1-Dec-80, to all members of the Canadian Payments Association. Data shown are for the last Wednesday in the reference month.

Building Permits

Residential Building Permits - Number of Dwelling Units Created

1. Single

Refers to structures containing only one dwelling unit completely separated from any other dwelling or structure.

2. Cottages

Refers to seasonal dwellings such as summer homes and house-boats.

3. Double

Refers to dwellings found in structures containing two dwelling units such as duplexes and semi-detached dwellings.

4. Row

Refers to one-family dwellings in a structure of three or more attached dwellings.

5. Apartments

Refers to all multiple housing with three or more units such as triplexes, quadruplexes, row duplexes as well as apartments proper. Flats which are part of a non-residential structure are also included.

6. Conversions

Refers to dwelling units added by conversion of existing structures.

Residential Building Permits - Value

Value of building permits issued for residential construction including residential garages, swimming pools, alterations and improvements.

Non-Residential Building Permits - Value

Value of building permits issued for new construction, alterations and improvements for industrial, commercial, institutional and government construction.

1. Industrial Building Permits

Includes buildings used for manufacturing and processing; transportation, communication and other utilities; agriculture; forestry; and mine and mine mill buildings.

2. Commercial Building Permits

Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial (signs, posters, heating and plumbing installations, etc.).

3. Institutional and Government Building Permits

Includes expenditures made by the community, public and government for buildings and structures - schools, universities, hospitals, clinics, churches, homes for the aged, blind, deaf and dumb, government office and administration buildings, law enforcement, etc.

CANSIM

CANSIM is the name given to Statistics Canada's computerized data base. It is often termed a general purpose data bank offering a detailed and conceptually compatible set of aggregate data pertaining to a large number of interrelated fields. CANSIM contains over 60,000 timeseries of socio-economic information. An example of a timeseries would be monthly retail sales for Alberta.

Most of the information contained in this publication is available on CANSIM. For your convenience we have provided CANSIM matrix numbers at the bottom of applicable tables.

Census Division (CD)

According to 1981 Census boundaries, Alberta is divided into fifteen census divisions. However, as a result of 1986 Census boundary changes, the total number of divisions has increased to nineteen. CD 8 split into CD's 8 and 9; CD 12 split into CD's 12 and 16; and CD 15 split into CD's 17, 18 and 19 (see 1986 Census map at the front of the publication).

Census Metropolitan Area (CMA)

A CMA refers to the main labour market area of an urbanized core of at least 100,000 population, based on the previous census. The urbanized core, together with adjacent urban and rural areas, have a high degree of economic and social integration. CMA's are comprised of one or more Census Subdivisions (CSD's) which meet at least one of the following criteria:

1. the CSD falls completely or partly inside the urbanized core;
2. at least 50% of the employed labour force living in the CSD works in the urbanized core; or
3. at least 25% of the employed labour force working in the CSD lives in the urbanized core.

There are two CMA's in Alberta: Edmonton and Calgary.

In the 1981 Census, the Edmonton CMA included Bon Accord, Edmonton City, Fort Saskatchewan, Gibbons, Legal, Morinville, Redwater, St. Albert, Strathcona County No. 20 and Sturgeon Municipal District No. 90. In the 1986 Census, boundary changes were made resulting in the expansion of the CMA to include Leduc County No. 25 and Parkland County No. 31 with their respective component CSD's.

The Calgary CMA consisted of only Calgary City in 1981. In 1986, the CMA boundary increased to include Rocky View Municipal District No. 44 and its component CSD's, ie. Airdrie, Beiseker, Cochrane, Crossfield and Irricana.

Consumer Price Index (CPI)

The Consumer Price Index is a price index which measures the percentage change through time of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. The CPI is not a measure of true inflationary-deflationary trends; the inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included.

The city CPI's are compiled using updated weights obtained from the 1986 Family Expenditure Survey which outlines patterns of urban consumer spending behavior.

Beginning with September, 1978, Statistics Canada has made available CPI's for the provinces. The provincial CPI's may serve as good tools for users who would prefer a regional measure rather than the Canada CPI, but find the city CPI's too narrowly based for their purposes. For provinces which have more than one published city CPI, some users have chosen to combine the published city CPI's to form their own "provincial" index. The new indexes provide for even greater coverage by also using some unpublished data in most provinces.

Statistics Canada publishes CPI's for 16 cities selected from within the ten provinces, with at least one of these cities in each province. The remaining urban centres for which indexes are not published are grouped into strata by city size and location. In Alberta, for example, CPI's are published for Edmonton and Calgary (each treated as an independent stratum), while Lethbridge, Medicine Hat, Red Deer and Fort McMurray are grouped as a single stratum. The weights of the provincial CPI for Alberta will therefore be the sum of the weights for the three strata.

The weights used relate to consumer expenditure patterns in 1986. Distinct expenditure patterns are separately estimated for each urban centre stratum. The total expenditure on each commodity for all strata in the province are summed to derive the provincial expenditure pattern.

Alberta Expenditure Weights by Major Component:

Food	17.44%
Housing	40.68%
Clothing	8.44%
Transportation	15.46%
Health and Personal Care	3.72%
Recreation, Reading and Education	9.19%
Tobacco Products and Alcoholic Beverages	5.07%
All-Items	100.00%

Refer to Statistics Canada Catalogue No. 62-010, "Consumer Prices and Price Indexes" for more information regarding provincial CPI's.

The CPI percent change is calculated by first subtracting the current period index from the previous period index and then dividing this index point difference by the previous period index and finally multiplying the result by one hundred.

Dwelling Completion

Dwelling completion is the stage at which all the proposed construction work on a dwelling unit has been performed.

Dwelling Start

A dwelling start is recorded when the footing has been installed, that is, when the concrete has been poured for the whole of the footing around the structure.

Dwelling Units

Please note, the following definitions are applicable only to data from the Survey of Starts and Completions.

1. Single Detached

This is commonly called a "single house." It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

2. Semi-Detached

This category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage.

3. Row

This comprises only single attached houses in a row of three or more dwellings. Row-duplexes are not included in this category.

4. Apartment and Other

This category includes dwelling units such as:

- duplexes
- double duplexes
- triplexes
- row-duplexes
- apartments as commonly known
- dwellings over, or at the back of, a store or other non-residential structure.

Employed

The employed labour force includes all persons who during the reference week:

1. did any work at all

2. had a job but were not at work due to:

- own illness or disability
- personal or family responsibilities
- bad weather
- labour dispute
- vacation
- other reason not specified above.

Employment/Population Ratio

The employment/population ratio represents the number of persons employed expressed as a percentage of the population 15 years of age and over. The employment/population ratio for a particular group (age, sex, marital status, etc.) is the number employed in that group expressed as a percentage of the population for that group.

Farm Cash Receipts

Farm cash receipts include the cash returns from the sale of all agricultural products except those associated with direct inter-farm intraprovincial transfers. Other components included are Wheat Board payments, cash advances on farm-stored crops, deferred grain receipts in Western Canada, Agriculture Stabilization Act deficiency payments, Western Grain Stabilization Act payments and provincial income stabilization payments.

Farm Debt Outstanding

Farm debt is estimated using a calendar year-end debt outstanding figure. For institutions operating on a fiscal year ending 31-Mar, the debt outstanding at that year-end is used to represent the debt at 31-Dec of the previous year. Excluded from these figures are loans to farmers for non-farm business purposes and for personal use (household purposes). In the case of loans for automobiles, an arbitrary one half of the value of debt outstanding was included as a farm loan. Also excluded were amounts outstanding due to late payment of property tax and income tax.

Farm Operating Expenses and Depreciation Charges

These estimates include farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All direct subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to approximate the replacement cost of the value of farm buildings and machinery used up in the year. Building depreciation estimates are for depreciation on farm buildings including the farm business share of houses on owner-occupied farms. Depreciation is calculated using a straight line rate of 35 percent and an expected building life of 28.5 years.

Gross Domestic Product at Factor Cost

Gross Domestic Product (GDP) at Factor Cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see GDP at Market Prices). Thus GDP at Factor Cost is derived from GDP at Market Prices by subtracting Indirect Taxes less Subsidies, plus Residual.

Gross Domestic Product at Market Prices

Gross Domestic Product (GDP) at Market Prices refers to the total value of production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. Total production measures are based upon the earnings of the factors of production (Factor Cost) plus the non-factor costs of production (Indirect Taxes less Subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments.

Gross Domestic Product at 1981 Prices

Gross Domestic Product (GDP) at 1981 Prices is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1981.

International Trade (Refer to Appendix 1 for additional information)

International trade statistics are compiled from administrative records filed with Customs. When goods are imported into or exported from Canada, declarations must be filed with Customs, giving such information as description and value of the goods, origin and port of clearance of commodities, and mode of transport.

Domestic Exports - include goods grown, extracted or manufactured in Alberta (including goods of foreign origin which have been materially transformed in Alberta). Exports to overseas countries are valued at F.O.B. (Free on Board) port of exit, including domestic freight charges to that point but net of discounts and allowances. As of January, 1990, exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

Imports - import data by province of clearance indicates the province in which the goods were cleared by Customs either for immediate consumption or for entry into a bonded Customs warehouse. This may not always coincide with the province in which the goods are consumed or enter the productive process. Imports are valued F.O.B., place of direct shipment to Canada. It excludes freight and insurance costs in bringing the goods to Canada from the point of direct shipment.

Labour Force

The labour force is composed of that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were either employed or unemployed.

Labour Income

Labour income, comprising wages and salaries and supplementary labour income, is defined as all compensation paid to employees residing in Canada. Supplementary labour income, which is defined as payments made by employers for the future benefit of their employees, comprises employers' contributions to employee welfare and pension funds, workmen's compensation funds and unemployment insurance.

Migration

Migration is defined as a permanent change of residence from one geographical unit to another.

Net Migration

Net migration is the difference between in-migration and out-migration for a geographical unit.

New Housing Price Index

The new housing price index measures changes in selling prices of new houses constructed by large and medium volume builders in metropolitan areas. The houses sampled are representative of the total being sold at that time but adjustments are made for changes in physical characteristics to arrive at pure price change. Prices used are the selling prices agreed upon between builder and buyer at the time of signing the contract. Prices relate to mid-month. The total index includes the house and the serviced lot on which it stands.

Newly Completed and Unoccupied Dwellings

Newly completed unoccupied dwellings are those which are not sold or rented at the time the dwellings are reported as completed in the Survey of Starts and Completions. The units are surveyed every month until they are sold or rented.

Participation Rate

The participation rate represents the labour force as a percentage of the population fifteen years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

Personal Disposable Income

Personal Disposable Income consists of total personal income less personal direct taxes and other current transfers to government from persons.

Personal Income

Personal Income includes all forms of income received by persons and unincorporated businesses:

1. wages, salaries and supplementary labour income
2. military pay and allowances
3. net income of non-farm businesses including rent
4. net income of farm operators from farm production
5. interest, dividends and miscellaneous investment income
6. transfer payment income from government, corporations and non-residents.

Prime Rate

The Chartered Banks' Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers. The rate shown is of the last Wednesday of the month. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken.

Private and Public Investment

Private and Public Investment consists of total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. Capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Repair expenditures represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets.

Retail Trade (Refer to Appendix 2 for additional information)

Retail trade is defined as the aggregate sales made through retail locations (outlets). Retail trade estimates do not include any form of direct selling which bypasses the retail store, for example: direct door to door selling; sales made through automatic vending machines; sales of newspapers or magazines sold directly by printers or publishers; and sales made by book and record clubs. Retail trade excludes: retail sales through ancillary units, for example, warehouses, head offices, etc.; sales of contractors whose major activity is not retailing; and retail transactions between individuals.

Seasonal Adjustment

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally-adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, crop cycles, holidays and vacation periods, grain receipts in Western Canada, deficiency payments made by provincial governments and the agriculture stabilization board and provincial income stabilization payments.

Taxation Statistics

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. Allocation of income is on the basis of the taxfiler's address at the time of filing. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

1. Some individuals (e.g. students) who have earned small amounts of income during a year may not file a return with Revenue Canada
2. Some taxfilers may not report all income received, i.e., understate their income
3. Imputed income is not included in taxation statistics, e.g., free room and board, clothing, etc. provided to employees.

Typical Mortgage Rate

The typical mortgage rate is the rate charged by chartered banks on either 1 year or 5 year mortgages. Monthly data refer to the last Wednesday of the month.

Unemployed

The unemployed includes those persons who during the reference week:

1. were without work, had actively looked for work in the past four weeks (ending with reference week) and were available for work
2. had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work
3. had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

Unemployment Rate

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

Value of Construction Work Purchased

The Value of Construction Work Purchased consists of the total value of output of both the construction industry and construction labour forces in other industries. Also included are related construction costs which are accumulated during the creation of a structure. Examples include pre-construction planning and design, management, legal and real estate fees, interest during construction, etc.

Value of Farm Capital

Land and Buildings - value of land and buildings is an estimate of the value of real estate used for agricultural purposes or the value of real estate used for agricultural production located on one acre or more and with gross sales greater than \$250.

Implements and Machinery - value reported at its market value, which is the value the machinery would have in its present condition in an auction sale.

Value of Manufacturing Shipments

Value of manufacturing shipments is defined as the gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Shipment values in this publication are monthly projections of annual census of manufacturers' values based on returns from a stratified systematic sample of manufacturing establishments.

Wells Drilled - Type Of

Development - developmental drilling takes place within a proven or established area of an oil reservoir to a depth known to be productive.

Exploration - exploratory drilling refers to locating oil fields or pools, or testing for new fields or pools, in areas that have not been designated as producing areas.

APPENDICES

APPENDIX 1

Changes to Collection of Export Data by Statistics Canada

Statistics Canada, the United States Bureau of the Census and the Customs Agencies of Canada and the United States signed a Memorandum of Understanding to exchange import data. Starting with January, 1990 data, Statistics Canada will no longer publish statistics on exports to the United States based on Canadian export documents. Instead, it will rely on American imports from Canada as compiled by the United States Bureau of the Census. Likewise, the United States Bureau of the Census will also be replacing its exports to Canada statistics with Canadian imports from the United States data as compiled by Statistics Canada.

As a result of the data exchange, users of Canadian export data (on a Customs basis) will observe higher values for most of the commodity categories concerning the United States. The changes are attributable to:

1. Improved coverage - import documents are subject to more rigorous control than exports due to the management of tariffs and the enforcement of trade agreements.
2. Valuation of products exported to the United States on a F.O.B. (Free On Board) port of exit basis - as compared to a F.O.B. place of lading basis prior to 1990. Thus Canadian exports to all countries will be on the same basis.
3. Inclusion of the U.S. Virgin Islands and Puerto Rico with Canadian/United States trade - these territories were published as separate entities prior to 1990.

APPENDIX 2

Changes to the Retail Trade Survey Conducted by Statistics Canada

Current estimates of consumer spending result from a monthly survey designed and introduced in 1972. The survey has come to underestimate by a significant margin the total value of sales. A new survey has been developed and conducted in "parallel" to the old survey since the January, 1989 reference month. Information obtained from the parallel survey is being used to develop historical statistics for the new survey trade groups. These estimates, dating back to January, 1981 will be available later in 1990.

The major changes introduced with the new survey are:

1. The new survey relies on a new and up-to-date business register from which names and addresses of retail businesses are drawn. New procedures allow the register to be updated more promptly and accurately in terms of new companies, firms going out of business and companies making changes in the nature of their activities.
2. The new survey is based upon the 1980 version of the Standard Industrial Classification and the 1986 version of the Standard Geographical Classification. Previously, three different codes were used: 1960, 1970 and 1980. Retail trade is the first series to use the new business register. Statistics Canada plans to eventually use the new register for all business surveys (eg. the employment, earnings and hours survey). Increased efficiency in updating the register as well as consistent classification of components should lead to better data quality within series and improved comparability with other surveys.
3. Estimates are produced for 16 (a reduction from 28 in the old survey) trade groups for Canada and total retail sales for the provinces and territories. Statistics Canada hopes to publish estimates of trade groups by province and total retail sales for selected major metropolitan areas towards the end of 1990.

